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THORBURN'S BULBS

ESTABLISHED 1802

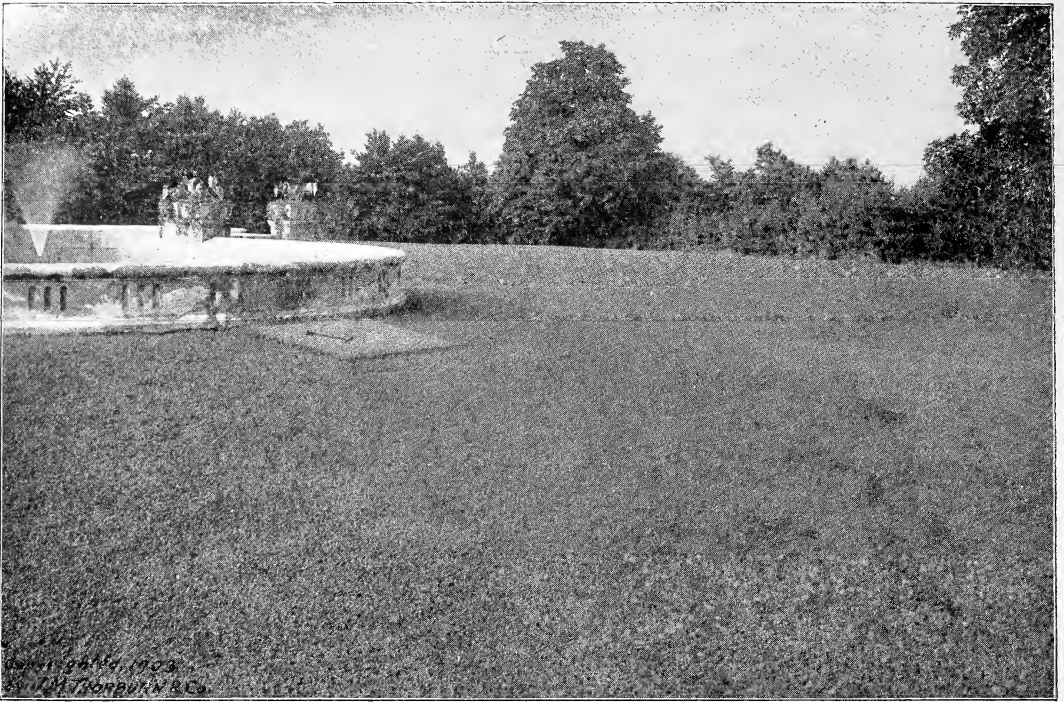
1916

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J. M. THORBURN & COMPANY

53 BARCLAY STREET · THROUGH TO 54 PARK PLACE
NEW YORK



Grass Seed for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the middle of September, so that the young grass may become well rooted before winter sets in. The sowing should be done when the ground is moist or before expected rain; after sowing the ground should be rolled.

The Thorburn Lawn Grass

Many of the finest lawns in America were produced from this mixture. It is composed of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. (The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture.) It should be sown at the rate of 4 to 5 bushels to the acre. Per pt. 20 cts., qt. 35 cts., 2 qts. 60 cts., ½ pk. \$1., pk. \$1.75, bus. of 20 lbs. \$6.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations under trees, or close to walks where there is little sun. Per qt. 40 cts., 2 qts. 75 cts., ½ pk. \$1.25, pk. \$2.15, bus. of 22 lbs. \$8.

Thorburn's Grass Mixture for Terraces

A mixture of fine stoloniferous grasses peculiarly adapted to terraces. Per qt. 40 cts., 2 qts. 70 cts., ½ pk. \$1.25, pk. \$2, bus. of 20 lbs. \$7.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses that will take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt. 40c., 2 qts. 70c., ½ pk. \$1.25, pk. \$2, bus. of 20 lbs. \$7.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought, and that are, therefore, peculiarly adapted to southern lawns. Per qt. 40 cts., 2 qts. 70 cts., ½ pk. \$1.25, pk. \$2, bus. of 20 lbs. \$7.50.

Also Permanent Grass Seed for Golf Links, Tennis Courts Polo Grounds, etc.

We have devoted much attention to the seeding and preservation of golf-links, tennis-courts and polo-grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in this country with very satisfactory results.

Tennis-Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture, that will improve with trampling. Per qt. 40 cts., 2 qts. 70 cts., ½ pk. \$1.25, pk. \$2, bus. of 20 lbs., \$7.

Grass Mixture for Railroad Banks, etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rainstorms and covering them with permanently green turf. Per qt. 35 cts., 2 qts. 60 cts., ½ pk. 85 cts., pk., \$1.50, bus. of 18 lbs. \$5.50.

Fair-Green or Golf-Links Mixture

For the grounds in general. Per bus. of 20 lbs. \$5.

Putting-Green Mixture

A mixture of extra-fine highest grade grasses that will make a close, firm, green and lasting turf, which will improve with trampling. Per qt. 40 cts., 2 qts. 75 cts., ½ pk. \$1.25, pk. \$2.15, bus. of 24 lbs. \$8.

Polo-Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs. \$5.

J. M. THORBURN & CO.

CATALOGUE

OF

Bulbs and Flowering Roots, also Flower and Vegetable Seeds for Fall Planting

We have the pleasure of again presenting to our old friends and all interested in Gardening, our **ANNUAL CATALOGUE** of **Bulbs**, etc., for **Fall Planting**.

When the average man sees a pretty bed of hyacinths, Tulips, or other showy Bulbs, in the Spring, he generally determines to have "something like that" in his own front or back garden next year, but when September or October arrives he is apt to forget all about the pretty bed until the Spring displays appear again. Therefore—order your Bulbs **EARLY** and plan out the beds for them now.

Bulbs may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early Spring months are also from bulbs planted in the Autumn. The cultural directions found under the respective headings are worthy of careful attention.

The time taken under ordinary conditions for the different bulbs to form enough roots to enable them to be forced with any kind of success is as follows: Paper white narcissus, 6 to 8 weeks; Roman hyacinths, 8 to 10 weeks; Dutch hyacinths, 14 to 16 weeks; daffodils, jonquils and narcissus, 14 to 16 weeks; lilies such as *Harrisii*, *longiflorum*, *gigantum*, *formosum*, *speciosum*,

etc., will take at least 16 to 18 weeks. When well rooted remove to where they may be forced at a temperature of about 60°. Of course the time will vary either one way or the other according to the strength of the bulbs.

Our bulbs are all selected first size top roots, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this catalogue. *The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders received earliest are sure of being filled in full. If left too late, the supply of some of the varieties may be exhausted.*

Prices, as will be seen upon comparison with others are as low as Highest Grade Bulbs can be sold at, and do not include transportation.

We indicate under each heading of the various Bulbs, the mailing weight when packed, so that if wanted by parcel post, our Customers can determine the amount required to be added for postage according to Zone rate, as per table below.

The weights given are those taken from our stock last year, and may vary in some instances; should there be any difference in weight when orders are filled, the postage will be adjusted, and any amounts over remitted will be returned.

On shipments of 15 lbs. and upwards it is best to send by express, wherever possible, as by special arrangements with the express companies, bulbs travel at a reduction of 25 per cent. from regular rates; it is therefore both safer, and, in nearly all cases, cheaper, to send large packages by express instead of by mail.

PARCEL-POST ZONE RATES

Within the United States

Zone	Within	1st lb. or frac-	Additional lb. or fraction
1st	.50 miles of N. Y. City.....	5c	1c
2d	.50 to 150 miles of N. Y. City....	5c	1c
3d	.150 to 300 miles of N. Y. City..	6c	2c
4th	.300 to 600 miles of N. Y. City..	7c	4c
5th	.600 to 1,000 miles of N. Y. City..	8c	6c
6th	.1,000 to 1,400 miles of N. Y. City..	9c	8c
7th	.1,400 to 1,800 miles of N. Y. City..	11c	10c
8th	.1,800 and over miles of N. Y. City..	12c	12c

Maximum weight, 50 lbs. to 1st and 2d zones, and 20 lbs. from the 3d zone upward.

Postage on packages under 8 ounces, 1c. for each 2 ounces or fraction above 8 ounces, Zone rates apply.

Postage to Canada, 12c. per pound, or fraction, maximum weight, 4 pounds, 6 ounces.

J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Please address all orders and remittances to

J. M. THORBURN & CO.

53 Barclay Street and 54 Park Place,

NEW YORK

F. W. BRUGGERHOF, President

Hyacinths

THESE BULBS ARE READY FOR
DELIVERY IN SEPTEMBER

If to be sent by mail add postage at zone rates

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height, and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice which may burrow into it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September to the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten to twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Customers unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of Named Hyacinths of our selection offered on page 5, and to the Hyacinth Glasses which are quoted at the end of the catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country

Select Named Dutch Hyacinths

N. B. Our Select Named Hyacinths are the cream of the Holland nurseries—and are called top-roots—under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses.

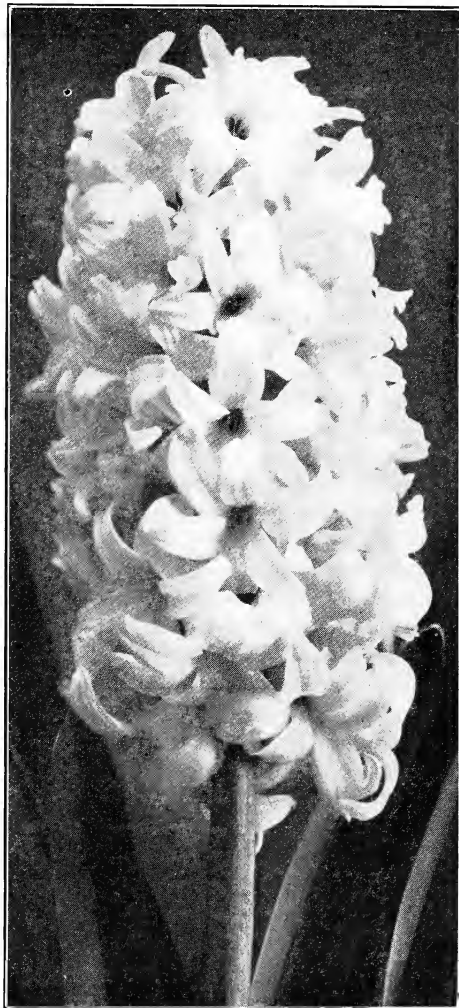
The double varieties that do well for forcing in water are distinguished by two asterisks (**).

All varieties indicated in heavy faced type have ranked first at Exhibitions abroad, producing large and many blooms.

Not less than six of one kind sold at the dozen rate
If to be sent by mail add postage at zone rates—weight 4 lbs. per doz.

Named Single Blush and Pure White Hyacinths

	Each	Doz.
ALBERTINE, pure white, early, fine forcer.	\$0 15	\$1 50
ARENTEINE ARENSEN, pure white, early	15	1 50
Baroness Van Thuyll, pure white, large truss, very early	15	1 25
British Queen, pure white, large spike	15	1 50
CORREGGIO, pure white, fine bells, well finished flower, new	30	3 00



Single White Hyacinth, Albertine

NAMED SINGLE BLUSH AND PURE WHITE HYACINTHS—Continued

If to be sent by mail add postage at zone rates—4 lbs. per dozen.

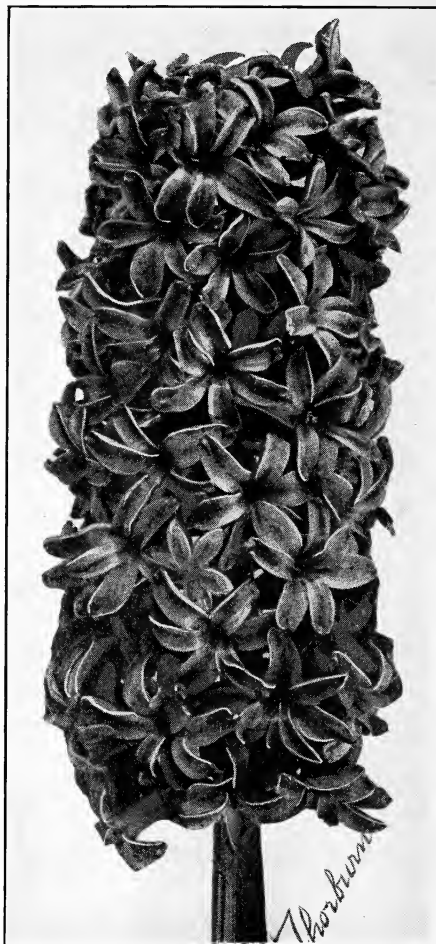
	Each	Doz.
GRANDEUR, A MERVEILLE, rosy white, large well-formed spike.....	\$0 15	\$1 25
HEIN ROOZEN. New, fine, large, pure white	25	2 50
La Franchise. Fine waxy white, large bells	15	1 25
LA GRANDESSE, pure white, extra.....	20	2 00
L'INNOCENCE, pure white, large truss..	15	1 50
MADAME VAN DER HOOP, pure waxy white	15	1 50
MR. PLIMSOLL, pure white, large truss.	15	1 50
Paix de l'Europe, pure white, large spike, fine forcer	15	1 50
Snowball, pure white, large bells.....	15	1 50

Named Double Blush and Pure White Hyacinths

	Each	Doz.
BOUQUET ROYAL, pure white.....	\$0 15	\$1 50
ISABELLA, rosy white, grand spike.....	15	1 50
LA GRANDESSE, pure white, strong, waxy, very double bells.....	20	2 00
La Tour d'Auvergne, pure white.....	15	1 50
*La Virginite, blush white, fine forcer....	15	1 50
Sceptre d'or, pure white, yellow center...	20	2 00

Named Single Blue Hyacinths

	Each	Doz.
CAPTAIN BOYTON, sky-blue, large bells and truss	15	1 25
Charles Dickens, Blue early.....	15	1 25
DUKE OF WESTMINSTER, deep purplish blue, large bells, white center, extra fine	25	2 50
Electra, very pale blue, white eye, large flower, new and distinct.....	15	1 50
ENCHANTRESS, pale porcelain, tinted lilac, light center	15	1 25
GRAND MAITRE, large truss, deep porcelain-blue, extra fine	15	1 25
GRAND LILAC, silvery lilac, fine spike..	15	1 25
IVANHOE, deep purple, light center, extra fine	35	3 50
KING ALFRED, large bells, fine lilac blue, shaded plum-purple, lighted up towards the center, extra fine.....	35	3 50
KING OF THE BLUES, dark blue, extra large spike	20	2 00
La Peyrouse, clear porcelain-blue.....	15	1 50
LORD DERBY, light porcelain-blue.....	15	1 25
MARIE, dark blue, large spike.....	15	1 25
MENELIK, purplish black, very distinct	15	1 50
QUEEN OF THE BLUES, Light Blue....	15	1 25



Single Hyacinth, King of the Blues

Named Double Blue Hyacinths

If to be sent by mail add postage at zone rates—4 lbs. per dozen.

	Each	Doz.
**BLOKSBERG, light blue, large spike.....	\$0 15	\$1 25
GARRICK, bright blue.....	15	1 25
GENERAL KOHLER, bright blue, large spike, fine forcer.....	15	1 25
Laurens Koster, fine dark blue.....	15	1 50
Lord Wellington, blue, dark center.....	15	1 50
Van Speyk, light blue, large bells.....	20	2 00

Named Single Red, Crimson and Pink Hyacinths

	Each	Doz.
Amy. Carmine	\$0 15	\$1 25
Cardinal Wiseman, bright rose, immense spike.....	15	1 50
Daylight, orange red, light center.....	15	1 50
DE WET. Very fine, light rose, broad spike.....	20	2 00
DUCHESS OF ALBANY, fine bright crimson.....	20	2 00
GARIBALDI, glowing crimson, red.....	20	2 00
GETRUDE, bright pink, fine, compact spike, one of the best for all in- or out-of-doors	15	1 25
GIGANTEA, blush pink; large truss.....	15	1 25
JACQUES, pink enormous spike EXHIBITION VARIETY.....	20	2 00
LA VICTOIRE, deep scarlet red, fine spike.....	15	1 50
Lady Derby, bright rose-pink, very large spike.....	20	2 00
MARCONI, very bright rose, compact truss, a splendid pot hyacinth, good forcer.....	35	3 50
Moreno, deep waxy pink.....	15	1 50
Norma, delicate waxy pink.....	15	1 50
QUEEN OF THE PINKS, beautiful rosy pink, extra bells and long spikes, new.....	30	3 00
Robert Steiger. Fine deep crimson.....	15	1 50
ROSY GEM, deep rose, large bells.....	15	1 50

Named Double Red, Crimson and Pink Hyacinths

If to be sent by mail add postage at zone rates—2 lbs. doz., 16 lbs. 100.

	Each	Doz.
Bouquet Royal, double rose, fine.....	\$0 15	\$1 50
CHESTNUT FLOWER, double rose, large bells.....	15	1 50
**GROOTVORST, blush, large truss and bells.....	15	1 50
Koh-i-noor. Semi double; deep rose.....	15	1 50
**Noble par Merite, deep rose, fine.....	15	1 50
PRESIDENT ROOSEVELT, deep rose, fine bulbs.....	15	1 50
Sir Walter Scott, double light rose.....	15	1 50

Named Single Lilac and Mauve Hyacinths

	Each	Doz.
Haydn, lilac, large spike.....	\$0 15	\$1 60
L'ESPERANCE, dark violet, very showy, good truss, late.....	20	2 00
LORD BALFOUR, purple, large spike.....	15	1 60
Mauve Queen, purplish, fine truss.....	15	1 60
SIR WILLIAM MANSFIELD, fine mauve.....	15	1 60

Named Single Yellow and Orange Hyacinths

	Each	Doz.
Ball of Gold, golden yellow.....	\$0 15	\$1 60
Buff Beauty, citron-yellow.....	15	1 60
CITY OF HAARLEM, pure yellow, large truss, extra fine.....	30	3 00
Ida, light yellow, large spike.....	15	1 50
KING OF THE YELLOWS, bright yellow.....	15	1 60
LA GRANDE JAUNE, buff, fine spike.....	15	1 50
MacMahon, pure yellow, large spike and bells.....	15	1 60
Primrose Perfection, primrose yellow, fine bells.....	15	1 60
YELLOW HAMMER, golden yellow, good spike.....	15	1 60

Named Double Yellow and Orange Hyacinths

	Each	Doz.
Bouquet d'Orange, orange yellow.....	\$0 15	\$1 60
**Goethe, pale yellow.....	15	1 60
Minerva, orange.....	15	1 50
Sunflower, yellow salmon-tinted.....	15	1 60

Collections of Dutch Hyacinths, Our Selection

Mailing weight, 4 lbs. per doz.

	Each	Collection
No. 1. 12 Named Hyacinths, for house culture in pots and glasses.....	\$1 50	
No. 2. 12 Extra-fine Named Hyacinths, for house culture in pots and glasses.....	2 00	
No. 3. 50 Fine Named Double and Single Hyacinths, in 10 varieties.....	5 00	
No. 4. 100 Fine Named Double and Single Hyacinths, in 25 varieties.....	9 00	

Mixed Dutch Hyacinths in Separate Colors, Extra Quality

LARGEST BULBS. SUITABLE EITHER FOR FORCING OR BEDDING

If to be sent by mail add postage at zone rates—2 lbs. doz., 16 lbs. 100

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Not less than 1 dozen of a color at dozen rates, 50 of a color at 100 rate.

	Doz. 100		Doz. 100
Single Dark Blue.....	\$0 50	Double Dark Blue.....	\$0 60
Single Light Blue.....	50	Double Light Blue.....	60
Single Blue. All shades.....	50	Double Blue. All shades.....	60
Single Dark Red.....	50	Double Dark Red.....	60
Single Rose and Pink. All shades....	50	Double Rose and Pink. All shades....	60
Single Red. All shades.....	50	Double Red. All shades.....	60
Single Pure White.....	50	Double Pure White.....	60
Single Blush-White.....	50	Double Blush-White.....	60
Single White. All shades....	50	Double White. All shades.....	60
Single Yellow. All shades.....	50	Double Yellow. All shades.....	60
Single MIXED COLORS..1,000, \$30....	50	Double MIXED COLORS..1,000, \$30....	60

Italian Hyacinths

Mailing Weight, 1 lb. doz., 8 lbs. 100.

Grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may be planted outside in the fall for flowers for early spring cutting.

	Doz.	100
Single White	\$0 75	\$5 50
Single Pink	75	5 50

French Roman Hyacinths

Mailing Weight, 2 lbs. per doz.; 9 lbs. per 100

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown, and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	Doz.	100
Pure White. First size....	\$0 10	\$1 00	\$6 50
Pure White. Ex. size bulbs	15	1 25	8 00
Single Blue	10	1 00	6 00

Dutch Romans or Miniature Hyacinths

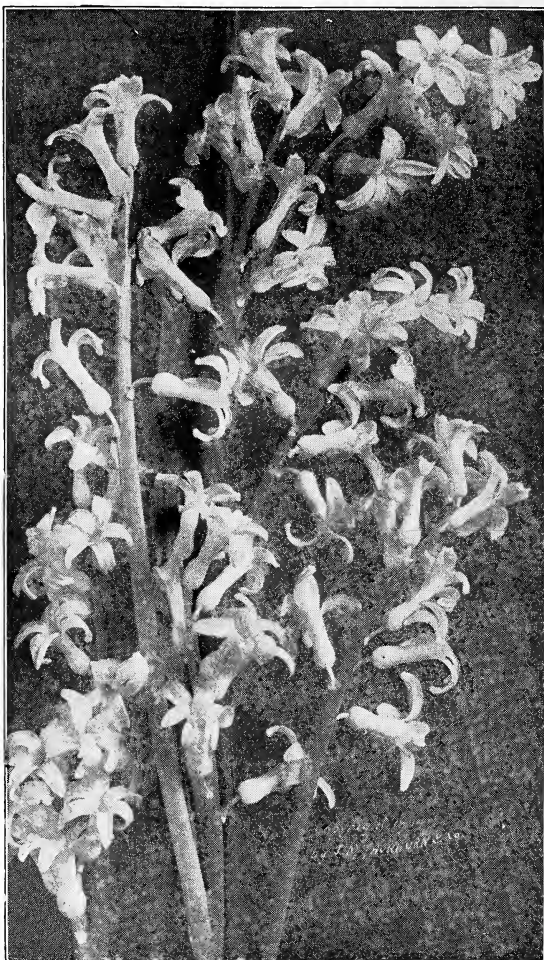
Mailing Weight, 2 lbs. doz.; 10 lbs. 100.

These are also known as "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans. Also good for growing in Bulb Fibre.

In the entire group of Hyacinths there is hardly anything more fascinating than a well grown pan of miniatures; the spikes are slender yet well provided with flower bells; the symmetry of the individual plant is remarkable.

The following varieties are good for forcing:

	Each.	Doz.	100
Albertine, early pure white.....	\$0 10	\$0 75	\$5 00
Czar Peter, pale porcelain, tinged lilac.....			
Gertrude, rosy pink.....			
King of the Blues, fine deep blue.....			
La Victoire, brilliant scarlet red.....			



French Roman Hyacinths

Fine Selection of Mixed Miniatures

	Doz.	100
Single Red and Crimson.....	\$0 50	\$4 50
Single White and Blush.....	50	4 50
Single Light and Dark Blue.....	50	4 50



Tulips

READY FOR DELIVERY
IN SEPTEMBER

If to be sent by mail add postage at zone rates

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In order to assist our customers in selecting varieties of tulips for beds, borders, etc., we give herewith a list of the most popular varieties, in very Early, Early, and Late sorts. The height of stem is indicated as "tall" and "medium." The varieties indicated in heavy faced type are new and choice and are highly recommended. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 3, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. To obtain the best results it is desirable that they should not be planted in ground where Tulips were grown the previous year. We recommend **early planting** so that the bulbs may obtain a good root growth before frost sets in. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open ground.

Duc Van Thol Tulips

Six of a kind at dozen rate, 50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—1 lb doz., 6 lbs. 100.

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the Single Early Tulips.

	Doz.	100
Red. Bordered with yellow.....	\$0 45	\$2 50
Rose. Milky white, shading to beautiful rose.....	45	2 50
Scarlet. Dazzling scarlet.....	45	2 50
Crimson. Bright crimson.....	35	2 00
Yellow. Citron-yellow.....	45	2 50
White. Clear, satiny white.....	30	1 75
White Maximum. Improved White Duc. Very early and larger flowers.....	35	2 00
Double Red, Yellow-bordered.....	30	1 75

Single Early Tulips

Not less than six of a kind sold, unless otherwise specified; 50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—2 lbs. doz., 9 lbs. 100.

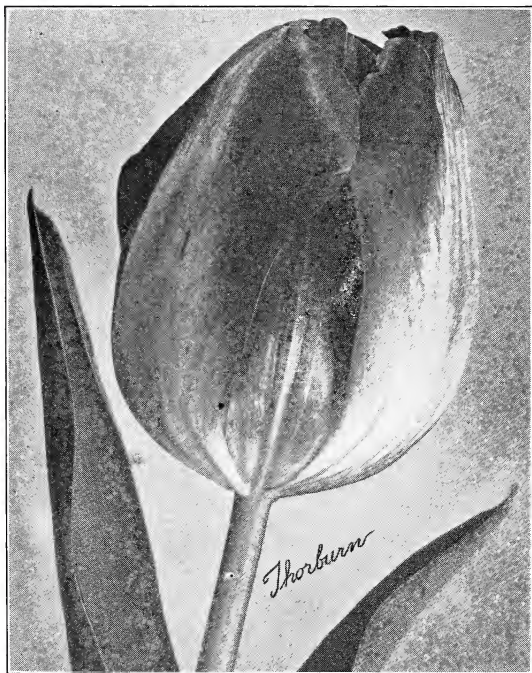
A, B and C indicate seasons of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

	Doz.	100	1,000
B Artus. Bright scarlet; medium. Fine bedder.....	\$0 30	\$1 50	\$10 00
A Belle Alliance (Waterloo). Rich scarlet; medium. Fine forcer or bedder.....	35	2 25	14 00
A BRILLIANT STAR, bright vermilion scarlet, black center, extra fine, a most beautiful Tulip for early forcing, medium.....	1 00	6 00	
B Brutus. Red and orange; medium.....	30	1 75	10 00
A Canary-Bird. Pure yellow; tall. Fine for forcing.....	30	2 00	12 00
C Cardinals Hat. Red, medium.....	30	1 75	10 00
A Chrysolora. Splendid; pure yellow; medium. Good forcer or bedder.....	35	2 25	14 00
B Cottage Boy. Yellow, orange edge; medium. Fine bedder.....	50	3 00	
B Cottage Maid. Beautiful rose, flushed white; medium. For forcing or bedding..	30	2 00	12 00
A Couleur Cardinal, velvety crimson scarlet, a most useful forcer and valuable bedder, medium.....	60	3 50	
B Couleur Ponceau. Rosy red, shaded white; tall.....	30	2 00	12 00
B Cramoisi Brillant. Deep crimson-scarlet; medium.....	30	2 00	
A Crimson King (Roi Cramoisi). Bright crimson; fine; medium.....	30	2 00	12 00
A DE WET. Beautiful golden, distinct shade; tall.....each 50c.....	5 00		
B Duchesse de Parma. Orange-scarlet, yellow border; tall. Forcer and bedder....	35	2 25	14 00

SINGLE EARLY TULIPS, continued

If to be sent by mail add postage at zone rates

	Doz.	100	1,000
B Dusart. A splendid dark scarlet; medium. Unsurpassed for bedding.....	\$0 35	\$2 25	
B Enchantress. Wine-red, paler edge; large flower; medium....each 35c.....	2 50		
A Flamingo. Brilliant rosy carmine; medium; excellent forcer....each 15c.....	1 00	6 00	
B Goldfinch. Pure yellow; sweet-scented; medium. Early forcer	35	2 50	
B Golden Prince. Yellow, medium.....	35	2 50	
A Golden Queen. Pure yellow; very showy; tall.....	60	4 00	
A Jenny. Deep cherry; fine shape; medium.....	60	4 50	
A Joost Van Vondel. Cherry-red, feathered white; medium	50	3 50	
B Keizerkroon. Crimson, yellow border; tall. Fine forcer or bedder.....	50	3 00	\$20 00
B LADY BOREEL. purest white, large flower, a grand tulip for exhibition, finest white for bedding; tall.....	75	5 00	
A La Reine. Rosy white; medium. Fine forcer.....	35	2 00	12 00
B LA GRANDEUR. Bright scarlet; tall; one of the most beautiful Tulips.....	60	4 00	
A L'Immaculee. Pure white; medium. Very fine forcer; early	35	2 00	12 00
A McKINLEY. orange-red, shaded carmine outside, very distinct shade, large flower, extra good for early forcing; tall.....	90	6 00	
A Mon Tresor. Large; pure yellow; extra fine; tall. Early forcer	50	3 50	
A Ophir d'Or. Golden yellow; large flower; medium. Good bedder	50	3 50	
B PINK BEAUTY. Deep, glowing rose, with white flush outside; very handsome; medium	1 00	6 00	
A Pottebakker, Pure Yellow. Very fine; tall.....	60	3 50	20 00
A Pottebakker, White. White; tall. Fine forcer.....	60	3 50	
C Pottebaker, Scarlet. Very effective; bright scarlet; tall. Forcer	35	2 25	
B PRESIDENT CLEVELAND, enormous flower, white, picotee edge, superb for bedding or pots; medium.....each 40c..	4 00		
B President Lincoln. Purplish mauve; medium.....	60	4 00	
B President Taft. Beautiful silvery Cerise on white ground; medium	2 25	14 00	
A Primrose Queen. Primrose-yellow; medium.....	50	3 00	
B Prince of Austria. Splendid orange-red; very fragrant; tall. Extra fine for forcing	50	3 50	
A Princess Marianne. Rosy white; medium; fine bedder	30	2 00	
A Prosperity. Delicate rose-pink; medium.....each, 30c.....	2 50	12 00	
A Proserpine. Extra fine; rosy carmine; medium Forcer	60	4 50	
A Queen of the Netherlands. Beautiful egg-shaped flower; soft rose, flushed white; extra fine; tall.....	50	3 00	
A Queen Victoria. White shaded pink, medium. Good forcer	30	2 00	
B Queen of the Whites. Pure white; medium	50	3 00	
B RISING SUN. Large flower on tall stem. Color, deep golden yellow. Tall	2 50	18 00	
B Roi Cramoisi. Bright crimson. Medium	30	2 00	
B Rosa Mundi Huikman. Rose and cream; tall..	35	2 00	\$12 00
B ROSE DE HOLLANDE Creamy white, flamed carmine pink, fine for pots	50	3 50	
B Rose Gris-de-Lin. Delicate rose, flushed white; medium. Fine forcer and bedder	30	2 00	
B Rose Lusiente. Deep rose; fine; medium.....	60	4 00	
A SIR THOMAS LIPTON, extra brilliant scarlet, a very fine new variety, fine for forcing or bedding; tall	75	5 00	
B Thomas Moore. Terracotta, shaded golden; tall. Fine bedder.....	30	2 00	
B Van der Neer. Violet; large flower; medium	90	6 00	
A Vermilion Brilliant. Most brilliant vermilion; tall, fine for pots and for forcing	50	4 00	
A White Hawk. Large; pure white; medium. Fine for forcing	50	3 50	
B White Swan. Pure white; true egg-shaped variety; tall	35	2 50	
Mixed Early Single, Thorburn's Special Mixture. Extra choice	30	1 50	10 00



Single Early Tulip, Pink Beauty

Single Late-Flowering and Cottage Tulips

Six of a kind at dozen rate, 50 of a kind at 100 rate.

If to be sent by mail add postage at zone rates—2 lb. doz.; 9 lb. 100.

These are all tall-growing, May-flowering Tulips with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. Splendid for cutting rather than for design bedding.

	Doz.	100
Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting	\$0 35	\$2 50
Bridesmaid (Maid of Holland) Cherry-rose, flaked white ...	35	2 00
Caledonia. Orange-scarlet, center greenish black	35	2 50
CORONATION SCARLET.		
Vermilion scarlet, with large black center. Very showy and brilliant	75	5 00
Elegans. Dark Crimson	50	3 00
FAIRY QUEEN. Rosy heliotrope, margined amber yellow. One of the loveliest of the Cottage Tulips		
	60	4 00
Fulgens. Crimson	50	3 00
Gesneriana major. Scarlet, with blue base; effective in beds; fine for cutting		
	50	3 00
Gesneriana lutea. Fine golden yellow, useful variety for growing among shrubbery ..		
	50	3 00
Gesneriana rosea. Rosy carmine, black base		
	35	2 00
INGLESOMBE PINK. Delicate rose-pink		
	50	3 00
INGLESOMBE SCARLET.		
Intense scarlet, black base...	60	4 50
INGLESOMBE YELLOW.		
Large, globular flowers, glossy canary-yellow. Very handsome, known as the "Yellow Darwin" Tulip; fine for borders and for cutting..	90	6 00
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort		
	35	2 00
JAUNE D'OEUF. (Yolk of Egg) (Sunrise). Golden, outside petals shaded apricot.....		
	60	4 50
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent.....		
	35	2 00
MOONLIGHT. Large, pale yellow, elongated flower; fine for any out-door purpose and for late pot culture.....		
	1 50	10 00
ORANGE KING. Large, globular flowers, glowing orange, shaded scarlet, yellow center and black anthers; excellent for beds or borders.....		
	60	4 50
Parisian Yellow. Clear yellow		
	50	3 00
Picotee (Maiden's Blush). White, with rose edge.....		
	35	2 50
Rosalind. Rose, with white base; very lovely.....		
	35	2 50
Sweet Nancy. White, edged rose.....		
	35	2 00
THE FAWN. Rosy fawn color, shaded blush; a very graceful tulip of a dainty color not met with in other varieties		
	75	5 00
Yellow (Golden) Crown. Yellow edged with red.....		
	35	2 00
Mixed Single Late. A fine mixture.....per 1,000, \$10..		
	30	1 50



Double Tulip, Salvator Rosa

	Doz.	100
JAUNE D'OEUF. (Yolk of Egg) (Sunrise). Golden, outside petals shaded apricot.....	60	4 50
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent.....	35	2 00
MOONLIGHT. Large, pale yellow, elongated flower; fine for any out-door purpose and for late pot culture.....		
	1 50	10 00
ORANGE KING. Large, globular flowers, glowing orange, shaded scarlet, yellow center and black anthers; excellent for beds or borders.....		
	60	4 50
Parisian Yellow. Clear yellow		
	50	3 00
Picotee (Maiden's Blush). White, with rose edge.....		
	35	2 50
Rosalind. Rose, with white base; very lovely.....		
	35	2 50
Sweet Nancy. White, edged rose.....		
	35	2 00
THE FAWN. Rosy fawn color, shaded blush; a very graceful tulip of a dainty color not met with in other varieties		
	75	5 00
Yellow (Golden) Crown. Yellow edged with red.....		
	35	2 00
Mixed Single Late. A fine mixture.....per 1,000, \$10..		
	30	1 50

Double Tulips

Six of a kind at dozen rate, 50 at 100 rate.

If to be sent by mail add postage at zone rates—1 lb. doz., 5 lbs. 100.

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single ones. Some sorts are quite dwarf. Comparative earliness of flowering is indicated by the letters A B C. "Medium" and "tall" indicate relative height.

	Doz.	100
B Alba maxima. Pure white; early; medium.....	\$0 40	\$2 50
A Blanche Hative. Pure white; early.....	50	3 00
A BOULE DE NEIGE. Large, pure white, fine double flower; medium		
	75	4 50
A Cochineal. Vermilion-scarlet; medium. Fine forcer.....		
	60	3 50
A Couronne d'Or. Beautiful orange-yellow; large, handsome flower; medium. Fine forcer...		
	70	4 00
B Duke of York. Violet, white border; tall.....		
	40	2 50
B Gloria Solis. Scarlet red, yellow bordered.....		
	40	2 50
A Golden King. Soft yellow; very fine; medium.....each 30c..		
	2 00	
A HARLEQUIN. Pink-feathered carmine, medium		
	75	4 50
B Imperator rubrorum. Rich crimson-scarlet; early; tall. Fine forcer		
	60	3 50
B La Candeur. White, green-tipped; medium. Fine for bedding with Rex rubrorum.....		
	40	2 50
B La Grandesse. Deep rose.....		
	60	3 50
B Lady Palmerston. Rosy white.....		
	40	2 50
A Murillo. Blush-white; medium. Fine for forcing; early		
	50	3 00
B Queen Emma. Brilliant deep cherry rose.....		
	60	3 50

Double Tulips, continued

If to be sent by mail add postage at zone rates

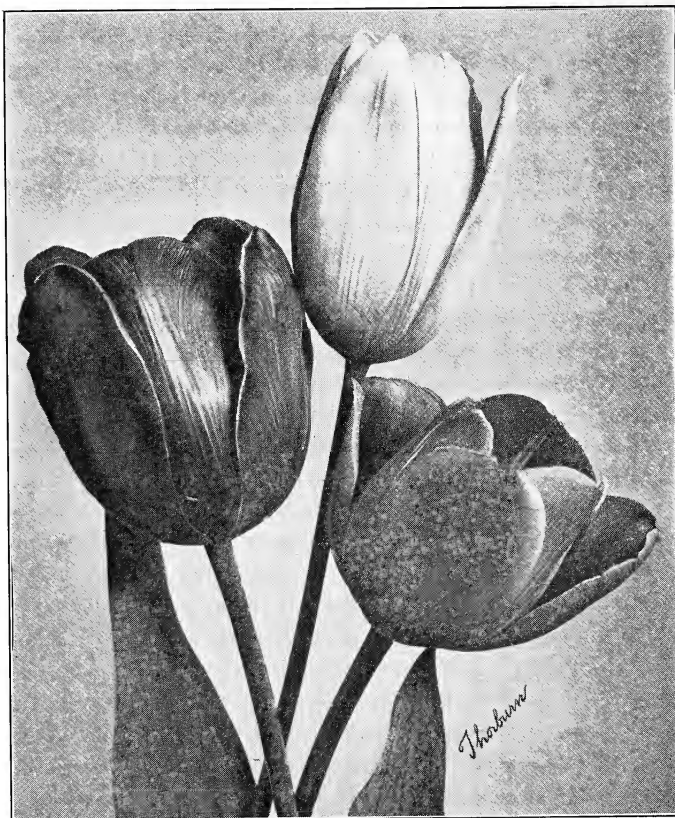
	Doz.	100
B Rex ruorum. Brilliant scarlet; tall. Fine for bedding with La Candeur.....	50	3 00
B ROSE D'AMOUR. Very showy, soft blush, beautiful for bedding, tall.....	90	5 00
A Rose de la Montagne. White flushed pink, fine for forcing; semi-double.....	40	2 50
B Rubra maxima. Deep red; splendid flower; medium. Early forcer.....	40	2 50
A Salvator Rosa. Deep rose; extra; medium.....	60	3 00
A TEA ROSE. (Saffrano, Brimstone), pale yellow, flushed salmon; quite a distinct shade in tulips and a lovely color when forced.....	1 00	6 00
A Tournesol. Red, yellow edge; earliest; medium.....	75	4 50
A Tournesol, Yellow. Orange-shaded; very early.....	75	4 50
A TOREADOR. Bright scarlet, margined buff yellow, good forcer.....	1 00	6 00
A VELASQUEZ. New, pure yellow, sport of Murillo. very fine tulip with many good qualities.....	3 00	
A Vuurbaak. Orange-scarlet; medium.....	75	4 50
C Yellow Rose. Pure golden yellow; late-flowering sweet-scented; tall.....	50	3 00
Mixed Early Double, Thorburn's Special Mixture.....per 1000, \$10..	30	1 50

Darwin Tulips

If to be sent by mail add
postage at zone rates—1 lb.
doz., 6lbs. 100.

Too much can not be said in praise of this class of Tulip and now that the prices have become moderate, everyone should have them. They excel in brilliancy of color, perfect form of flower, tall, strong stems, splendid for cutting, planted in groups amongst shrubs, and in the perennial border they cannot be surpassed; they are all single and self-colored.

	Doz.	100
Allard Pierson. Blood red.....	\$0 75	\$1 00
Ant Roozen. Large flowering rosy pink.....	75	4 50
ARIADNE. Brilliant rosy crimson, shaded scarlet; fine for outdoors or for late forcing.....	1 00	6 00
Asa Gray. Dark carmine.....	60	3 50
Auber. Dark maroon.....	60	3 25
BARONNE DE LA TONNAYE. Blush-rose.....	50	3 00
BARTIGON. Fiery red, good forcer.....	75	4 00
Callope. Rose.....	60	3 25
Calistre. Rosy lilac, blush-rose at margin.....	75	4 00
Carl Becker. Rosy lilac tinted salmon.....	75	4 00
Carminea. Glowing rose, shaded carmine.....	60	3 25
CITY OF HAARLEM. Immense vermillion, large blue base.....	4 50	
Clara Butt. Salmon-rose.....	50	3 00
CORYDON. Heliotrope flushed greyish white, inside tinted bronze.....	1 25	8 00
Donders. Dark blood red, blue black and white center.....	60	3 25
DREAM. Beautiful lilac.....		
Early Dawn. Violet-rose.....		
EDMEE. Deep cherry rose, silvery pink edges, beautiful.....	1 25	8 00
Edouard Andre. Outside purple, inside mauve.....	75	4 50
Europe. Salmon-scarlet.....	60	3 50
ERGUSTE. Dark heliotrope, inside violet, white base, very fine.....	1 25	8 00
Fanny. Flesh color, white center marked blue; large flower.....	60	3 50
FAUST. Blackish violet, fine form, splendid for borders.....	3 50	
Flambeau. Scarlet, blue center.....	75	4 00
Flamingo. Rosy flesh, pointed flower, extra distinct white center.....	1 25	8 00
G. de Cordous. Brilliant scarlet; fine for cutting.....	75	4 00
Glory. Brilliant scarlet; fine.....	75	4 00
Glow. Blue, light center.....	75	4 00
Harry Veitch. Dark brown-red.....	60	3 50
ISIS. Bright crimson scarlet, blue base, white margined, showy for borders; tall grower.....	1 25	8 00
Kate Greenaway. White and lilac.....	75	4 00
King Harold (Mahoney). Dark maroon scarlet; large.....	60	3 50



Darwin Tulips

Doz.	100
1 00	6 00
75	4 50
1 25	8 00
75	4 50
60	3 50
1 25	8 00
60	3 50
3 50	
75	4 00
1 25	8 00
75	4 00
75	4 00
75	4 00
60	3 50
1 25	8 00
75	4 00
60	3 50

DARWIN TULIPS, continued

If to be sent by mail add postage at zone rates

	Doz.	100
LA TULIPE NOIRE. The finest black tulip, large flower with a velvety sheen; fine form	1 50	10 00
L'INGENUE. Soft rosy white, salmon-rose inside and blue base	1 25	8 00
Loveliness. Rosy carmine	75	4 00
MARCONI. Large purple violet with conspicuous white base	1 25	8 00
Margaret (Gretchen). Blush-white; globular form	35	2 00
Massachusetts. Vivid pink, with white center	90	5 00
Mr. Farncombe Sanders. Scarlet and white	90	5 00
MRS. KRELAGE. Rose pink, tinted lilac; large flower	1 00	6 00
MRS. POTTER PALMER. Glowing purple	1 25	8 00
Nauticus. Cherry-rose, violet center	60	3 50
Nora Ware. Heliotrope; very fine	75	4 50
Ouida. Fiery red; very fine	75	4 50
PAINTED LADY. Creamy white, beautiful flower	1 25	7 00
Phocia. Deep blood-red	75	4 50
Phyllis. Creamy white; flushed rosy lilac	60	3 50
Pride of Haarlem. Old-rose; large flower	60	3 50
PRINCESS JULIANA. Glowing rosy vermillion, light blue base	1 25	7 00
PSYCHE. Soft rose, inside silvery rose, base tinted blue; large flower on long stem; fine for borders or for pots	1 25	7 00
Queen of Roses. Rose; extra	60	3 50
Rev. Ewbank. Heliotrope lilac, with paler edge	90	5 00
SALMONEA. Beautiful salmon-rose; extra novelty	5 00	
Salmon King. Fiery salmon; one of the brightest shades	60	3 50
ROSE TENDRE. Soft rose, very early	1 50	10 00
SUZON. Large buff rose, deeper shade inside, blue base	1 25	7 00
The Sultan. Glossy maroon-black	40	2 50
White Queen. White, passing to pink	60	3 50
W. COPELAND. (Sweet Lavender.) The best Early forcing Darwin Tulip. When forced, color is a delicate lavender, not recommended for outdoors, color in the open is rosy lilac	1 00	6 00
William Pitt. Deep scarlet, tinted purple blue and white center	90	5 00
ZULF. Dark purplish black; fine for borders	1 50	10 00
Mixed Darwins. Self-colored	Per 1,000, \$15..	30 2 00

Parrot Tulips

Mailing weight 1 lb. doz., 7 lbs. 100

For outdoor cultivation. The petals of these have feathered edges, and, in addition to other colors, combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant colors, and form very effective groups for the flower-border. To get the best results they must have the full effect of the sun. **Very late-flowering.**

	Doz.	100
CAFE BRUN. Purplish brown and yellow	\$0 30	\$1 75
CONSTANTINOPIE. Light red	30	1 75
LUTEA MAJOR. Large yellow flowers	30	1 75
MARKGRAAF OF BADEN. Bright yellow flowers, striped with scarlet	30	1 75
MONSTRE CRAMOISI BRILLANT. Deep crimson large black center	30	1 75
PERFECTA. Yellow, spotted red	30	1 75
PRECIOSA. Red, gold striped	30	2 00
Mixed Colors	Per 1,000, \$10..	30 1 50

Botanical and Other Tulips

Mailing Weight, 1 lb. doz., 7 lbs. 100

	Doz.	100
Tulipa Billietiana. Yellow, gold-tipped, scarlet base	\$0 50	
" Clusiana (The Lady Tulip). White, red striped	75	
" Persica. Yellow; sweet-scented	50	

Mixed Tulips

Not less than six of a kind at dozen rate. (Mailing Weight, 1 lb. doz., 8 lbs. 100.)

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

	Doz.	100	1,000
Fine Mixed EARLY SINGLE Thorburn's Special Mixture. Extra choice	\$0 30	\$1 50	\$9 00
" EARLY DOUBLE Thorburn's Special Mixture. Extra choice	30	1 50	10 00
" Bizarres	35	2 00	14 00
" Bybloems	40	2 50	15 00
" Breeders or Mother Tulips	50	3 00	20 00
" Parrot	30	1 50	10 00
" Darwin. Single; late; self-colored	30	2 00	15 00
" Single; late, May-flowering	30	1 50	10 00

Choice Collections of Tulips, Our Selection

Mailing Weight, 1 lb. doz., 8 lb. 100

Collection

No.	Collection	Doz.	100
No. 1.	12 Named Early Single Tulips in 12 varieties, for house culture or bedding	\$0 40	
No. 2.	25 Named Tulips, in 12 varieties	75	
No. 3.	50 Named Tulips, in 10 varieties	1 40	
No. 4.	100 Named Tulips, in 10 varieties	2 50	



Narcissus

Narcissus

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower—or shrubby—borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

Single Narcissus, or Daffodils

ALL LARGEST SIZE BULBS

If to be sent by mail add postage of zone rates as per weights indicated

Large Crown, or Trumpet Narcissus

The varieties belonging to this division have trumpets or crowns that are as long as, or longer than, the perianth segments.

Bicolor

	Doz.	100
Albicans (White Spanish Daffodil). White perianth primrose trumpet. 2 lbs. doz., 10 lbs. 100.....	\$0 50	\$3 00
DUKE OF BEDFORD. A splendid flower, pure white perianth; very large broad Trumpet of a clear soft yellow.....	60c each.	6 00
Empress. One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer, largest Mother Bulbs. 3 lbs. doz., 17 lbs. 100.....	75	4 00
Grandis. White perianth, yellow trumpet; later than Empress. 2 lbs. doz., 9 lbs. 100.....	50	3 00
Horsfieldii. White perianth, yellow trumpet; very early. 2 lbs. doz., 9 lbs. 100.....	50	3 00
MADAME DE GRAAFF. Pure white perianth, soft primrose trumpet passing of almost white, very beautiful.....	\$1 50	
MADAME PLEMP. Twisted perianth, golden yellow Trumpet.....	1 25	\$8 00
Mrs. Walter T. Ware. Very free-flowering and early; beautiful golden yellow trumpet, well expanded and frilled at the brim. 2 lbs. doz., 9 lbs. 100.....	75	4 00
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flowers. Valuable for forcing or outdoor culture. A splendid variety. Largest Mother Bulbs. 2 lbs. doz., 16 lbs. 100.....	35	2 00
Victoria. Creamy white perianth, rich yellow, fluted trumpet. Largest Mother Bulbs. 2 lbs. doz., 14 lbs. 100.....	75	4 50

Yellow

	Doz.	100
Ard Righ (Irish King). Yellow; very early. Fine forcer. 2 lbs. doz., 9 lbs. 100.....	75	4 00
CORNELIA. Deep yellow trumpet, broad yellow perianth. (Improved Emperor)...50c each...	5 00	
Emperor. Large, golden yellow trumpet, deep primrose perianth. One of the best Daffodils for medium and late forcing. It is very free-flowering, with large, solid flowers of great substance. Largest Mother Bulbs. 3 lbs. doz., 17 lbs. 100.....	75	4 00
Glory of Leyden. Immense trumpet and perianth, deep yellow.....	1 25	10 00
Goldfinch. Trumpet and perianth a deep golden; extra-large trumpet. 3 lbs. doz., 23 lbs. 100.....	1 00	7 00
Golden Spur. Uniform deep golden yellow. Most popular of the single Narcissus, owing to its earliness and the substance and beauty of its flowers. Largest Mother Bulbs. 2 lbs. doz., 12 lbs. 100.....	75	4 50
Henry Irving. Broad yellow perianth, fine yellow trumpet. Extra early and good for forcing. 1 lb. doz., 8 lbs. 100.....	60	3 50
KING ALFRED. Golden yellow perianth and trumpet. Trumpet of beautiful form with deeply frilled mouth; strong grower.....	45c each.	4 50
Major (Trumpet Major). Pure yellow. The old variety. Earliest forcing. 1 lb. doz., 6 lbs., 100.....	50	3 00
Obvallaris (The Tenby Daffodil). Pure yellow; very early. Fine forcer. 1 lb. doz., 7 lbs. 100.....	50	3 00
OLYMPIA. Yellow Trumpet, large with perianth of slightly paler shade; the flower is much larger in size than Emperor. Good for growing in pots and valuable as a cut flower.....	45c each.	4 50
Spurius (Single Von Sion). Pure yellow; large, expanded trumpet. Excellent for forcing. 3 lbs. doz., 18 lbs. 100.....	50	3 00
VAN WAVEREN'S GIANT. The largest of all Narcissus, flowers of huge dimensions. Perianth primrose, bright yellow trumpet. 2 lbs. doz., 12 lbs. 100.....each 50c.,	5 00	

Single Narcissus, continued

If to be sent by mail, add postage at zone rates as per weights indicated.

Short Trumpet Narcissus

Barri

Narcissus belonging to this group are crosses between yellow Trumpets and Poeticus. The crown usually is not over one-third the length of the per

	Doz.	100
ALBATROSS. Perianth white, pale lemon cup frilled and edge glowing orange red, beautiful....	\$1 25	
CONSPICUUS. Broad yellow perianth, broad short cup, edged bright orange-scarlet; very free bloomer		30
LADY GODIVA perianths white cup broad; yellow edged, bright orange-scarlet.....	1 00	
Sea Gull. Large spreading white perianths, cup, canary edged apricot; very charming flower....	1 25	

Incomparabilis

These are crosses between the yellow trumpet, and Poeticus, but the crowns are larger than those of the Barri group, sometimes being three-quarters of the length of a perianth segment. The color of the perianth is either yellow or white.

	Doz.	100
AUTOCRAT. Deep yellow perianth and cup very pretty	\$0 50	\$3 00
Beauty, perianth sulphur, barred yellow, large cup margined orange scarlet. 2 lbs. doz., 8 lbs. 100	90	5 00
Cynosure. Primrose perianth, changing to white, cup pale orange. 2 lbs. doz., 8 lbs. 100..	30	1 75
Figaro. Orange cup. Yellow perianth. 2 lbs. doz., 8 lbs. 100.....	30	1 75
FRANK MILES. Soft, clear yellow, twisted perianth; handsome flower	60	3 50
Gloria Mundi. Clear yellow perianth, much expanded orange scarlet cup	1 25	10 00
Lucifer. Handsome white perianth, cup glowing orange red	2 25	
Simplex. Single; yellow; early. Fine for cutting; also for forcing. 2 lbs. doz., 8 lbs. 100	30	1 75
Sir Watkin. Perianth sulphur, crown yellow, tinged bright orange. This is still the king of the short-cupped Narcissus, and used more generally and in larger quantities than any other short-cupped variety. Valuable as a cut-flower. Mother Bulbs. 3 lbs. doz., 16 lbs. 100.....	60	3 50
Stella. White perianth, yellow cup. Good forcer. 1 lb. doz., 5 lbs. 100.....	30	1 50

Leedsii

These are crosses between the White Trumpets and Poeticus. The crowns are as large as those of the Incomparabilis group. The perianths are always white; the crowns are mostly white or light yellow.

	Doz.	100
Leedsii Type. Silvery white, lemon cup. 1 lb. doz., 5 lbs. 100.....	\$0 30	\$1 50
Duchess of Brabant. White perianth, lemon cup. Good for forcing. 2 lbs. doz., 14 lbs. 100..	30	1 75
DUCHESS OF WESTMINSTER. Large, pure white perianth; long soft canary cup, tinged orange, passing off almost white.....	2 25	
KATHERINE SPURRELL. Broad white perianth, cup canary; large flower of good quality	1 00	7 50
Minnie Hume (Queen of England). Large white perianth, cup passing from fine lemon to white. 1 lb. doz., 6 lbs. 100.....	30	1 75
Mrs. Langtry. Pure white perianth, large white cup, edged yellow. Splendid for cutting or naturalizing. 1 lb. doz., 5 lbs. 100.....	30	1 75
WHITE LADY. Broad, round overlapping perianth, pale canary cup; very fine.....	1 25	9 00

Narcissus Poeticus

Varieties belonging to this group always have a pure white perianth. The cups are very short, but wide-mouthed, and always more or less deeply rimmed with orange or scarlet.

	Doz.	100
Cassandra. Very fine, perfectly shaped, wide spreading clear white perianth, dark red rimmed crown	2 50	
CLARA VIEBIG. Soft glowing orange cup, pure white perianth	1 00	6 00
GLORY OF LISSE. Improved poeticus ornatus, a splendid forcer	\$0 85	\$5 00
KING EDWARD. Broad pure white perianth, orange scarlet crown	85	5 00
Ornatus. Perianth pure white, cup yellow, margined scarlet. One of the most popular of all; useful for cut-flowers; very early flowering. Mother Bulbs. 1 lb. doz., 4 lbs. 100.	35	2 00
Recurvis (The Old Pheasant's Eye). Pure white perianth, scarlet cup; late. 1 lb. doz., 7 lbs. 100	30	1 50

Narcissus Poetaz Multiflorus

An altogether new race of narcissus, perfectly hardy; they are crosses between Polyanthus and Poeticus Ornatus, flowering in clusters like Polyanthus Narcissus but without their fragrance. New Hybrids between Poeticus Ornatus and Polyanthus Varieties

	Doz.	100
ADMIRATION. Pale yellow, cup scarlet edged.....	each 40c.	\$4 00
Aspasia. Perianth pure white, yellow eye, large flowers. 2 lbs. doz., 9 lbs. 100.....	75	4 00
Elvira. Pure white, yellow eye, large and free-flowering	75	4 00
Ideal. Perianth white, dark orange eye. 6 to 7 flowers on a stem. 2 lbs. doz., 9 lbs. 100. 1 00		7 50
MIGNON. White perianth, cup creamy white with deep orange scarlet, scarlet edge..	25c ea.	2 25

Various Single Narcissus

	Doz.	100
Bulbocodium citrinum (Hoop Petticoat). Pale sulphur-yellow. 1 lb. per doz.....	\$0 85	\$5 00
Bulbocodium conspicuum. Golden yellow. 1 lb. per doz.	85	5 00
Tennior (Silver Jonquil). Sulphur-white perianth, yellow cup. A rush-leaved, dwarf variety, splendid for rock-work. 1 lb. per doz.....	60	3 50
Single Trumpets, Mixed. 2 lbs. doz., 9 lbs. 100.....	35	2 00
Single, All Sorts Mixed. 2 lbs. doz., 9 lbs. 100.....	30	1 50

If to be sent by mail add postage at zone rates as per weight indicated

Double Narcissus



Double Narcissus, Von Sion

	Each	Doz.	100
Grand Monarque. White, with yellow cup; very large flowers; vigorous grower. 2 lbs. doz., 12 lbs. 100	\$0 10	\$0 90	\$5 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming. 2 lbs. doz., 11 lbs. 100	10	90	5 00
Her Majesty. White, yellow cup; extra large flower. 2 lbs. doz., 11 lbs. 100	10	90	5 00
Jaune Supreme. Primrose, orange cup. 2 lbs. doz., 11 lbs. 100	10	90	5 00
White Pearl. Perianth pure white, cup primrose; fine for cutting. 2 lbs. doz., 14 lbs. 100	10	75	4 00
Mixed Sorts. 2 lbs. doz., 12 lbs. 100	40	2 50	

Paper-White Narcissus

	Doz.	100
Paper-White grandiflorus. Large trusses of pure white flowers. Splendid forcer. Large bulbs. 2 lbs. doz., 12 lbs. 100	\$0 50	\$3 00

Jonquils

Not less than 50 of a kind at 100 rate
A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for hyacinths.

	Doz.	100
Single Yellow Sweet-scented. Per 1,000, \$6.00. 4 oz. doz., 2 lbs. 100	\$0 25	\$1 00
Large Single (Campernelle). Yellow; per 1,000, \$7.50. 8 oz. doz., 4 lbs. 100	25	1 25
Odeur Rugilousus. An improved Campernelle; yellow, large, crinkled flowers; fragrant. 2 lbs. doz., 9 lbs. 100	30	1 50
Large Double. Golden yellow, delightfully fragrant. Fine forcer. 8 oz. doz., 4 lbs. 100	60	3 50
Silver Jonquil (Narcissus tenuior). 1 lb. doz.	60	3 50

	Doz.	100
Alba plena odorata. Pure white; a splendid cut flower; sweet-scented. For outdoors. 1 lb. doz., 5 lbs. 100	\$0 35	\$2 00
Incomparabilis (Butter and Eggs). Light yellow. For forcing. 2 lbs. doz., 15 lbs. 100	40	2 50
GOLDEN PHOENIX. Light yellow with deep golden center...	75	4 00
Orange Phoenix (Bacon and Eggs). Large; double; white with orange base. 2 lbs. doz., 12 lbs. 100	40	2 50
Sulphur (Silver) Phoenix. Large; double; white with sulphur center. Not good for growing in pots on account of its weak foliage, but a splendid variety for cutting. The flower is rose-shaped and is of a most pleasing silvery white shade. 2 lbs. doz., 10 lbs. 100	40	2 50
Tazetta. (Early Yellow Roman). Earliest yellow for forcing. 2 lbs. doz., 10 lbs. 100	35	2 00
Von Sion. The largest double yellow Trumpet variety. Extra fine for forcing; largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and of the largest Mother Bulbs. 2 lbs. doz., 12 lbs. 100	75	4 00
Von Sion. Double-nosed bulbs. 2 lbs. doz., 14 lbs. 100	75	4 50

Polyanthus Narcissus

The varieties belonging to this class produce small, fragrant flowers growing in clusters. They are invaluable for forcing and may be grown under glass or in pots. If planted in the open border they must be protected over winter by a covering of litter.

	Each	Doz.	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all. 2 lbs. doz., 12 lbs. 100	\$0 10	\$1 00	\$6 00
Gloriosa. White, perianth, deep orange cup; very striking. 3 lbs. doz., 24 lbs. 100	10	90	5 00



Paper-White Narcissus

If to be sent by mail add postage at zone rates as per weight indicated

Lilies

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *Lilium candidum* and *Lilium tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *Lilium auratum* cannot bear manure but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and *Lilium candidum* ready in August; others not until November

Lilium Harrisii

(Bermuda Easter Lily)

BULBS NOW READY.

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, lasting a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

	Each	Doz.	100
5 to 7 inches in circumference. 2 lbs. doz., 11 lbs. 100	\$0 20	\$1 50	\$8 50
7 to 9 inches in circumference. 3 lbs. doz., 17 lbs. 100	35	2 50	13 50
9 to 11 inches in circumference. 4 lbs. doz.	60	6 00	33 00

Lilium Longiflorum (White Trumpet Lily)

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high, and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference. 2 lbs. doz., 13 lbs. 100	\$0 15	\$1 25	\$6 00
7 to 9 inches in circumference. 3 lbs. doz., 17 lbs. 100	20	1 50	10 00
9 to 10 inches in circumference. 4 lbs. doz., 26 lbs. 100	25	2 25	14 00
Formosum. Pure white flowers, larger than those of <i>L. Harrisii</i> . Grows 2½ to 4 ft. high.			
7 to 9 inches in circumference. 3 lbs. doz., 21 lbs. 100	20	1 50	10 00
9 to 10 inches in circumference. 5 lbs. doz., 34 lbs. 100	25	2 50	15 00
Multiflorum. 6 to 8 inches in circumference. 2 lbs. doz., 14 lbs. 100	15	1 25	6 00
7 to 9 inches in circumference. 3 lbs. doz., 21 lbs. 100	20	1 50	9 00
9 to 10 inches in circumference. 4 lbs. doz., 25 lbs. 100	25	2 25	14 00
Multiflorum giganteum. 6 to 8 inches in circumference. 2 lbs. doz.	15	1 25	6 00
7 to 9 inches in circumference. 3 lbs. doz.	20	1 50	8 00
9 to 10 inches in circumference. 4 lbs. doz.	25	2 25	14 00

Beautiful Japan Lilies

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Each Doz. 100

Auratum (Gold-banded Lily). The grandest of all hardy Lilies, 3 to 6 feet high; flowers white, spotted maroon, having a bright yellow band through the center of each petal.			
8 to 9 inches in circumference. 3 lbs. doz.	\$0 20	\$1 50	\$8 00
9 to 11 inches in circumference. 5 lbs. doz.	25	2 25	14 00
11 to 13 inches in circumference. 7 lbs. doz.	40	3 75	24 00
13 to 15 inches in circumference. 4 lbs. doz.	50	4 50	32 00
Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 9 to 11 inches. 4 lbs. doz.	50	5 00	
Auratum pictum. Flowers like those of the common <i>Auratum</i> , with yellow band through each petal. It is beautifully spotted with rich crimson. A free bloomer. 9 to 11 inches. 4 lbs. doz.	40	3 75	
Auratum Platyphyllum (Improved <i>Auratum</i>). Flowers are similar in color to the <i>Auratum</i> with much broader petals, spots more heavily marked, very beautiful.	40	3 75	
Speciosum album Kraetzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest-grown Lilies we have			
7 to 9 inches. 4 lbs. doz.	25	2 25	12 00
8 to 9 inches. 5 lbs. doz.	20	2 25	14 00
9 to 11 inches. 5 lbs. doz.	35	3 00	20 00



Lilium Auratum

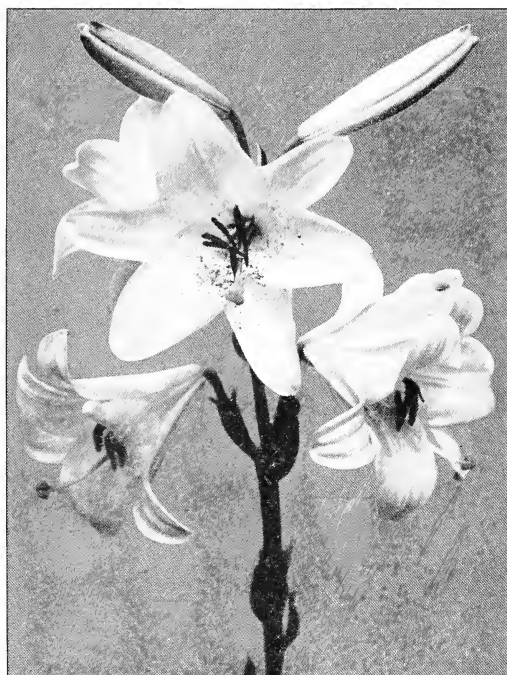
If to be sent by mail add postage at zone rates

Japan Lilies, continued

	Each	Doz.	100
<i>Speciosum rubrum</i> . 7 to 9.....	\$0 20	\$1 50	\$8 00
" 9 to 11.....	25	2 25	14 00
<i>Speciosum rubrum Melpomene</i> . Very dark crimson-spotted flowers of large size and striking appearance. Grows 2 to 4 feet high, and blooms profusely.			
8 to 9 inches. 4 lbs. doz.....	20	1 50	10 00
9 to 11 inches. 5 lbs. doz.....	25	2 25	15 00
11 to 13 inches. 7 lbs. doz.....	40	3 75	24 00
<i>Batemanni</i> . Unspotted, bright apricot flowers; beautiful variety. 3 to 4 feet high. 1 lb. doz.....	25	2 50	
<i>Elegans</i> . Incomparable, deep red spotted black; very beautiful.....	25	2 00	
<i>Krameri</i> . White, slightly tinged with red; sweet-scented. 1 lb. doz.....	30	3 00	
<i>Leichtlinii</i> . Canary yellow, with crimson spots; 2 to 3 feet high. 8 oz. doz.....	35	3 50	

Various Lilies

	Each	Doz.
<i>Bloomerianum</i> . Orange, spotted dark maroon, with a crimson circle around each spot. 1 lb. doz.....	\$0 45	\$4 50
<i>Bolanderi</i> . Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare. 1 lb. doz.....	60	6 00
<i>Brownii</i> . Most beautiful flowers of immense size; inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high. 2 lbs. doz.....	45	4 50
<i>Canadense</i> (Meadow Lily). Graceful, drooping, yellow flowers, spotted red; 1½ to 3 feet. 4 oz. doz.....	15	1 50
<i>Canadense rubrum</i> . Red flowers. 4 oz. doz.....	15	1 50



Lilium Candidum

<i>Candidum</i> (Madonna Lily, or St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high. 3 lbs. doz. Per 100, \$9 00.....	15	1 50
<i>Colchicum</i> (Monadelphum). Citron, black spots; a splendid Lily; 2 feet high. 1 lb. doz.....	45	4 50
<i>Columbianum</i> (Oregon Lily). Orange flowers, dotted maroon; fragrant. 1 lb. doz.....	45	4 50
<i>Croceum</i> . Orange, with black spots. 2 lbs. doz.....	25	2 50
<i>Excelsum</i> (Testaceum). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 ft. high. 3 lbs. doz.....	60	6 00
<i>Giganteum</i> . A magnificent species, growing 6 to 10 feet high, and bearing many large, funnel-shaped flowers 5 to 6 inches long; color white, with purple throat. Extra-large bulbs. 2 lbs. doz.....	3 00	
<i>Henryi</i> (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers, growing in great profusion when the plants are well established. 3 lbs. doz.....	60	6 00
<i>Humboldtii</i> type. A grand Lily. Orange-red flowers, spotted with small maroon spots. 5 ft. 1 lb. doz.....	60	6 00
<i>Kelloggii</i> . Slender stems with from 3 to 15 flowers with pink revolute petals; fragrant; 3 to 4 ft. 8 oz. doz.....	60	6 00
<i>Martagon</i> . Purple; 2 to 3 feet. 8 oz. doz.....	25	2 50
<i>Pardalinum</i> . Large showy flowers, richly colored and spotted. 4 feet. 1 lb. doz.....	25	2 50
<i>Parryi</i> . Large, handsome, pale yellow flowers; very rare. 8 oz. doz.....	80	8 00
<i>Parviflorum</i> . Small flowers; very charming. 8 oz. doz.....	35	3 50
<i>Parvum</i> . Orange-yellow, spotted purple; 2 feet. 8 oz. doz.....	70	7 00
" <i>luteum</i> . Clear yellow flowers. 8 oz. doz.....	40	4 00
<i>Philadelphicum</i> . Bright orange-red, with black spots; 2 feet high. 8 oz. doz.....	15	1 50
<i>Superbum</i> (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet. 8 oz. doz.....	15	1 50
<i>Tenuifolium</i> (Siberian Coral Lily). Rich scarlet; 1½ feet. 8 oz. doz.....	20	2 00
<i>Thompsonianum</i> . Rose. 8 oz. doz.....	40	4 00
<i>Thunbergianum biligulatum</i> . 8 oz. doz.....	20	2 00
" <i>Kilkak</i> . Apricot-yellow; spotted black; 3 feet. 8 oz. doz.....	20	2 00
" <i>Prince of Orange</i> . Orange-yellow; 1 foot. 8 oz. doz.....	25	2 50
" <i>Van Houttei</i> . 8 oz. doz.....	40	4 00
<i>Tigrinum splendens</i> (Tiger Lily). Rich scarlet, with black spots; large roots. 2 lbs. doz. Per 100, \$8.00.....	15	1 50
<i>Tigrinum flore-pleno</i> (Double Tiger Lily). Orange-red, black spots. 2 lbs. doz. Per 100, \$9. 15 1 50	15	1 50
<i>Umbellatum erectum</i> . Red and orange. 4 lbs. doz.....	15	1 50
" <i>grandiflorum</i> . Orange-red. 3 lbs. doz.....	15	1 50
" <i>Mixed</i> . 3 lbs. doz.....	12	1 25
<i>Wallacei</i> . Orange-red, maroon spots; late. 8 oz. doz.....	30	3 00
<i>Washingtonianum</i> . A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet. 2 lbs. doz....	60	6 00

If to be sent by mail add postage at zone rates as per weight indicated

Lily-of-the-Valley

(*Convallaria majalis*)

READY IN NOVEMBER AND
DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine, large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. Weight 3 lbs. each. 30 cts. each, \$3 per doz., \$22 per 100.

Pips for Forcing. 70 cts. per bundle of 25, (2-lb. rate), \$2.50; per 100, \$22 per 1,000.



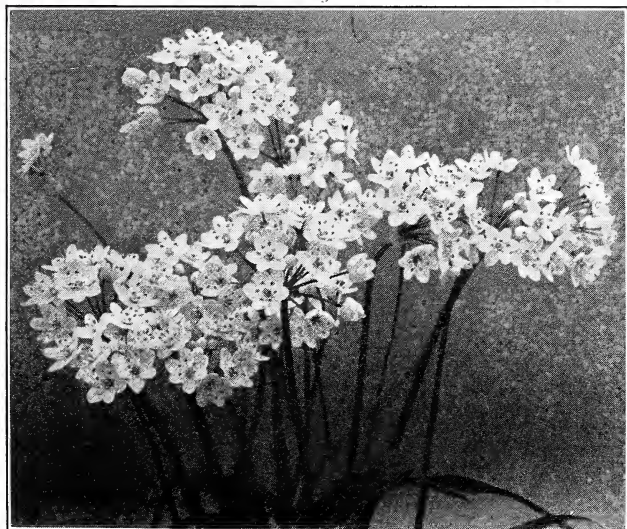
Lily-of-the-Valley.

Chinese Sacred Lily

(The Water Fairy Flower)

READY IN SEPTEMBER

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. 15 cts. each, \$1.50 per doz. Mailing weight, 4-lb. doz.



ALLIUM

Allium

Mailing Weight, 1 lb. 100.

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower-border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden decoration. Each 25 cts., per doz., \$2.25, \$12.00 per 100.

Neapolitanum. Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration. 25 cts. per doz., \$1.25 per 100.

Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. 25 cts. per doz., \$1.25 per 100.

Hermettii grandiflorum. Makes a splendid pot-plant for winter-blooming in the house, the handsome large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers. 35 cts. per doz., \$2 per 100.

Amaryllis READY IN OCTOBER

If to be sent by mail add postage at zone rates, as per weight indicated

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 4 lbs. doz.—25 cts. each, \$2.25 per doz.

Belladonna speciosa purpurea. 4 lbs. doz. 80 cts. each, \$8.00 per doz.

Empress of India Seedlings. Large flowers, brilliant scarlet with white stripes. 4 lbs. doz. 75 cts. each, \$8 per doz.

Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white. Large bulbs. 6 lbs. doz. 65 cts. each, \$6 per doz.

Hippeastrum, New Vittata Hybrids. Beautiful colors. 4 lbs. doz. 65 cts. each, \$6 per doz.

Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs. 1 lb. each. \$5 each.

Lily of the Palace. Very large, handsome flowers, crimson shaded with green. 4 lbs. doz. 75 cts. each, \$8 per doz.

Vallota purpurea. 30 cts each, \$3 per doz.



Anemone
Coronaria

Anemone, or Windflower

If to be sent by mail add postage at zone rates—6 oz. doz., 3 lbs. 100

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

Coronari, or Poppy-Flowered Anemone

READY IN SEPTEMBER

	Doz.	100
Caen Mixed (Giant French or Poppy-flowered Anemone). Finest colors	\$0 25	\$1 25
Chrysanthemiflora Perlé Angévine. Pure white, very beautiful; full double white flower of the true Chrysanthemum type	1 25	8 00
Blue, Double Mixed	50	3 00
Blue, Single Mixed	20	2 00
His Excellency. A beautiful large flowering poppy anemone; a deep scarlet shade, thick strong petals and long stems	1 25	7 00
King of the Blues, Double	50	3 00
King of the Scarlets, Double	50	3 00
Scarlet, Double Mixed	50	3 00
Scarlet, Single Mixed	30	2 00
Scarlet, Feu Suprême. Bright scarlet; double	50	3 00
St. Brigid. Semi-double; gracefully incurved flowers	50	3 00
White, Ceres. Double; tinted rose	50	3 00
White, The Bride. Single; pure white	30	2 00
Double. Mixed colors	30	2 00
Single. Mixed colors	25	1 50

Anemone Species READY IN NOVEMBER

If to be sent by mail add postage at zones rates—3 lbs. per 100.

	Doz.	100
Apennina, Blue. Very charming, clear blue, star-shaped flowers; excellent for naturalizing; early flowering	\$0 45	\$2 50
Apennina, White	45	2 50
Fulgens. Scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration	60	4 00
Japonica alba. Large, pure white; invaluable for cutting	60	4 00
" rosea. Large; rosy carmine	50	3 50
" rubra. Rosy crimson	75	5 00
" Queen Charlotte. Semi-double pink	1 00	7 00
" Whirlwind. Bears in profusion large, semi-double, pure white flowers of great substance. Splendid for cut-flowers	75	5 00
Sylvestris (Snowdrop Windflower). Beautiful, pure white	1 00	7 00

Arum

If to be sent by mail add postage at zone rates, as per weight indicated.

Arums make handsome pot-plants and are also effective in subtropical gardening. Arum *Dracuncululus* and Arum *Italicum* are hardy.

	Each.	Doz.	100
Crinitum. Marbled stems; broad, flesh-colored, spotted flowers, covered with hairs. Weight: each 8 oz., doz. 3 lbs.	\$0 40	\$4 00	
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil. Bulbs will not be ready until October or November. Weight: each 8 oz., doz. 5 lbs.	20	1 75	\$11 00
Dracuncululus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy. Weight: each 8 oz., doz. 5 lbs.	20	2 00	
Italicum. A hardy species from the Channel Islands, with creamy white flowers. Weight: each 4 oz., doz. 1 lb.	15	1 50	
Maculatum. A fine decorative plant; flowers white; green foliage, spotted black. Weight: each 4 oz., doz. 1 lb.	15	1 25	
Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine, dark green foliage, large black spathe and black spadix. Weight: each 6 oz., doz. 2 lbs.	25	2 50	16 00

Begonia Grandiflora, Tuberous-Rooted

READY IN NOVEMBER AND DECEMBER

Add postage at zone rates, 1 lb. doz., 7 lbs. 100.

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in a hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. Give very little water until the plants are growing.

	Doz.	100		Doz.	100
Single Scarlet	\$0 60	\$5 00	Double White	\$0 50	\$6 00
Single Rose	60	5 00	Double Yellow	80	6 00
Single White	60	5 00	Double Crimson	80	6 00
Single Yellow	60	5 00	Double Rose	80	6 00

Begonia Crispa, Single, Fringed

These Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. Red, Rose, White, Yellow and Salmon. \$1 per doz., \$8 per 100.

Brodiaea READY IN SEPTEMBER

Mailing weight—1 lb. 100

Pretty bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best. All are hardy except *Coccinea*, which should have some protection and partial shade.

	Doz.	100
Coccinea (Floral Firecracker). Rich blood-crimson, tipped white	\$0 60	\$5 00
Congesta. Tall-growing; purple flowers	60	7 00
Grandiflora. Deep purple flowers; large and showy	50	3 00
Ixioides splendens. Bright yellow	60	4 50
Lactea. White, with green stripes	50	3 00
Laxa. Blue	50	3 00
Peduncularis. Porcelain-white flowers in immense umbels	60	4 00

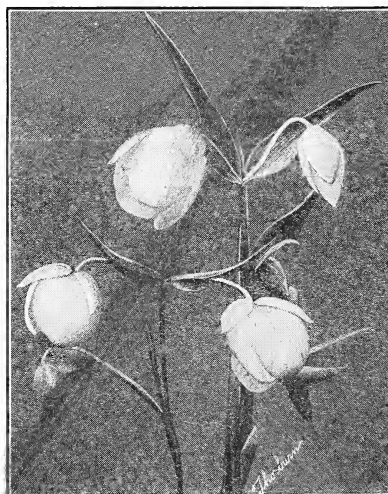
Calochortus

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots. Mailed free.

	Doz.	100
Albus (Globe Tulip). Pearly white; rich blotch	\$0 50	\$3 00
Amabilis (Globe Tulip). Very pretty golden yellow	50	3 50
Benthami (Star Tulip). Yellow, black spots	50	3 00
Lilacinus (Star Tulip). Large, finely formed lilac flowers	50	3 00
Luteus (Mariposa Tulip). Clear yellow, delicately penciled creamy white	60	4 50
Maewanus major (Star Tulip). White ground, open cup filled with fine blue hairs	50	3 00
Venustus citrinus. (Mariposa Tulip). Deep, rich lemon, with vivid dark maroon eyes	60	4 50
Venustus oculatus (Mariposa Tulip). Creamy white flowers, varying to sulphur and purplish tints	60	4 50
Venustus purpureseens (Mariposa Tulip). Creamy white inside half way, purplish center, outside all purple	75	5 00
Mixed Mariposa Tulips	45	2 75
Mixed Star Tulips	45	2 75
Mixed Globe Tulips	45	2 75
Mixed All Sorts	35	2 25



Calochortus



Crocus

If to be sent by mail add postage at zone rates—8 oz. doz., 3 lbs. 100.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful. For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

	Doz.	100	1,000
White, Mixed	\$0 15	\$0 75	\$6 00
Blue and Purple Mixed	15	80	6 50
Striped and Variegated, Mixed	15	75	6 00
Yellow, Mixed	15	80	6 50
Mammoth Yellow	25	1 50	12 00
Cloth of Gold. Golden yellow, striped brown	15	1 00	8 00
Cloth of Silver. Light blue, striped	20	1 25	10 00
Biflorus (Large Scotch crocus). Spring flowering	35	2 50	20 00
Mixed Colors	15	75	5 00

Not less than one dozen of a kind at dozen rate

Hybrid Named Crocus

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. Flowers are produced very early, and mowing later on will not seriously injure the bulbs.

	Doz.	100	1,000
Albion. Purple, with white feathers	\$0 25	\$1 50	\$10 00
Caroline Chisholm. Pure white	25	1 50	10 00
David Rizzio. Purple	25	1 50	10 00
King of the Blues. Very large	25	1 50	10 00
King of the Whites. Pure white	25	1 50	10 00
La Majestueuse. White, striped lilac	25	1 50	10 00
Mad. Mina. Violet and white	25	1 50	10 00
Mont Blanc. White; free bloomer; fine for bedding	25	1 50	10 00
Non Plus Ultra. Blue, edged white	25	1 50	10 00
President Lincoln. Large; purple; early	25	1 50	10 00
Queen Victoria. White	25	1 50	10 00
Sir Walter Scott. Violet-white	25	1 50	10 00

New Named Crocus

Very Large Flowers, Cup Shaped

	Doz.	100
Caesar. Purple; fine white large flower	\$0 35	\$2 50
Kathleen Parlow. Purest white, large orange anthers	35	2 50
Pallas. White ground; fine light lilac stripes; remarkable showy anthers; extra large flower	30	2 00
Scipio. White outside, with purple base and pale mauve stripes inside orange anthers; extra fine	30	2 00

Not less than one dozen of a kind at dozen rate

Crown Imperials

(*Fritillaria imperialis*)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—each 1 lb., doz. 6 lbs.

A stately-growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.



Crown Imperial
Maximus (Red)

	Each	Doz.
Aurora. Red	\$0 25	\$2 50
Crown on Crown. Red.....	25	2 50
Gold-striped-leaved, Crimson flow- er; variegated foliage	35	3 50
Imperialis. Yellow	35	3 50
Maximus. Red; very showy.....	40	4 00
Silver Striped Leaved	35	3 50
Fine Mixed Varieties. Per 100, \$12	20	1 75

Crinum

If to be sent by mail add postage at zone rates as per weights indicated

Splendid, large-flowering bulbs, closely allied to the amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer making splendid lawn or veranda plants.

	Each
Asiaticum. Pure white. Large bulbs. 5 lb. rate.....	\$1 00
Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulbs. Unsurpassed for growing in tubs, blooming profusely outside all summer, and forming a most excellent porch decoration. 11 lb. rate.....	2 50
Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal. 1 lb. rate.....	1 50
Powell. Produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers, 3 to 4 inches long. 2 lb. rate.....	25
Powell album. Pure white. 2 lb. rate.....	50

Cyclamen

Most of Them Ready
in November

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. Given the proper conditions, the Cyclamen is remarkably easy to grow. (We offer seed of our superb strain of *C. giganteum* at the end of this catalogue.)

Coum. Crimson; round-leaved	Each	Doz.
.....	\$0 45	\$4 50
Europaeum roseum. Very showy, rosy red; hardy..	20	1 75
Persicum giganteum, Rose,	20	2 00
" " Dark		
" " Crimson...	20	2 00
" " White,		
" " "Mont		
" " "Blanc"	25	2 50
" " Mixed	20	2 00
Hederaefolium album (Neapolitanum). Ivy-leaved Cyclamen. Autumn flowering; quite hardy in sheltered situations. Doz.		
2 lb. rate	20	1 75
Repandum. Rosy red, with purple eye	20	1 75



Cyclamen Persicum Giganteum.

Eremurus READY IN SEPTEMBER

If to be sent by mail add postage at zone rate—1 lb. each

A noble, bulbous plant from northern India, especially attractive, peerless in its majestic magnificence, compelling admiration by its gigantic proportions and the sweetness of its perfume, a plant not easily forgotten when seen well grown. It is a hyacinth-like perennial, starting growth quite early in the spring. Coming from a cold country it is perfectly hardy, but enjoys good, rich soil, and responds handsomely to liberal treatment. They thrive admirably in deep, rich, sandy loam with the addition of well-decayed cow manure. They need plenty of water in the flowering period, but require good drainage. When well established they should not be disturbed, as the roots are extremely brittle. The surface soil above the roots should be kept clean by hand-weeding and enriched by occasional application of old manure, leaf-mold and a little sand well mixed. Autumn planting is desirable, and the crown should be covered with a mound of ashes over winter, or with a box with a water-tight top and filled with dry leaves. Protect the stems from frost when coming into flower in spring.

Himalaicus. Beautiful white flowers on racemes 4 to 8 feet high. Blooms in May and June.....\$1 25
Robustus. Rosy lilac flowers on racemes 6 to 19 feet high, flowering in June.....1 25



Erythronium.

Erythronium (Dog's-Tooth Violets)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—doz.
4 oz.; 100 2 lb.

Very ornamental, hardy bulbous plants of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries, or in mixed flower- or shrubbery-borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves mottled	\$0 10	\$0 60	\$4 50
Giganteum (Giant Dog's-Tooth Violet). Large, straw-colored flowers, orange centers, borne on long, slender stems. Foliage richly mottled; fine pot-plant....	10	75	5 00
Hartwegii. Pretty yellow flowers, each on a separate stalk; good for pots	10	60	4 50
Hendersonii. Pale lilac, purplish center	10	60	4 50
Dens-Canis (Dog's-Tooth Violet). Mixed; leaves blotched brown and white	10	30	1 50

Fritillaria READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—doz. 4 oz., 100 2 lbs.

Graceful, hardy, spring-flowering bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower-borders, and they also make excellent pot-plants both for their ease of cultivation and the quaintness of their flowers.

	Each	Doz.	100
Lilacea. Flowers white; easily grown	\$0 10	\$1 00	\$6.75
Meleagris alba (Guinea-fowl Flower). White.....	50	3 00	
Meleagris. Mixed colors.....	40	2 50	

Freesia

If to be sent by mail add postage at zone rate—doz. 4 oz., 100 2 lbs.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good, loamy soil, with an admixture of leaf-mold and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

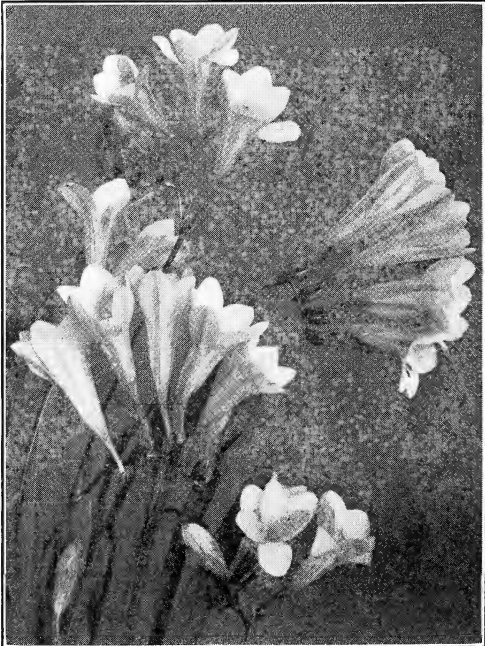
Freesia refracta alba. The body of the flower is a pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

Mammoth-size bulbs. 50 cts. per doz., \$3.50 per 100.

Freesia, "Purity." Magnificent, glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing eight to ten buds, five or six of which are frequently open at the same time.

First size bulbs. 50 cts. per doz., \$3.50 per 100.

Freesia Leichtlinii major. Creamy white, shading to yellow, with orange blotch; distinct. 75 cts. per doz., \$5 per 100.



Freesia, "Purity"



Gladiolus Colvillei

Dwarf Gladiolus

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—
doz. 6 oz., 100 2 lb.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse. Some varieties are successfully forced and may be had in full beauty in April and May.

These form a family of bulbs of rare beauty and of most exquisite tints and shades; and, from the time of year during which they bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding. Named Hybrids will be found in our General Catalogue, published January 1.

	Doz.	100
Cardinalis Ackermanni. Salmon-orange with white blotch.....	\$0 35	\$2 00
Cardinalis Blushing Bride. Beautiful ivory-white, with crimson flakes..	35	2 00
Cardinalis Crimson Queen. Deep crimson.....	35	2 00
Cardinalis Peach Blossom. Beautiful rose.....	35	2 00
Cardinalis, Queen of Holland. White with carmine blotch.....	35	2 00
Cardinalis, Mixed.....	25	1 25
Colvillei rubra.....	35	2 00
Colvillei alba, "THE BRIDE,"		
White; for forcing.....	35	2 00
Colvillei rosea.....	35	2 00
Ramosus, Ne Plus Ultra. Crimson and white blotch. 50 cts. per doz., \$3 per 100.		
Ramosus in Mixture. 40 cts. per doz., \$2.50 per 100.		

Gloxinias

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—doz. 1 lb., 100 7 lbs.

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings and the penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large, and of erect-flowering strain:

CRASSIFOLIA ERECTA—

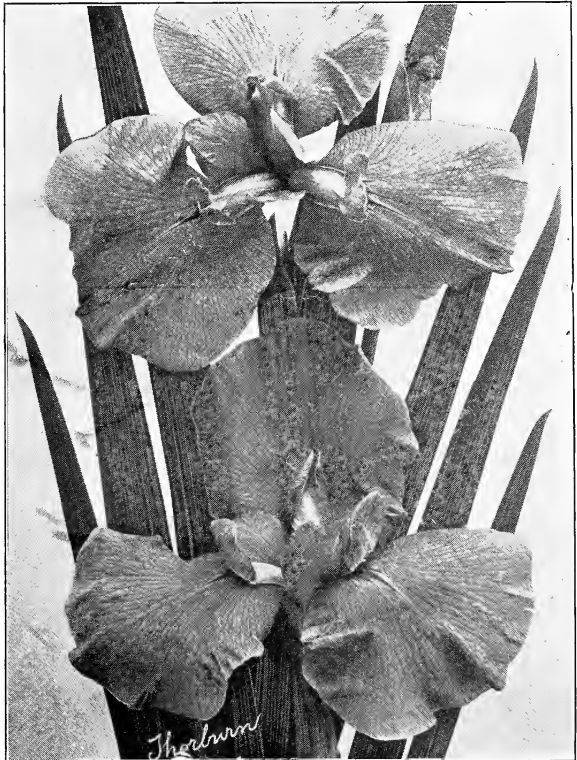
	Doz.	100
Red3 for 20c.....	\$0 75	\$5 00
White3 for 20c.....	75	5 00
Blue3 for 20c.....	75	5 00
Spotted3 for 20c.....	75	5 00
Mixed3 for 20c.....	65	4 50

Iris

(Fleur-de-lis)

READY IN OCTOBER AND NOVEMBER, EXCEPT JAPAN IRIS, WHICH WILL NOT BE READY UNTIL DECEMBER AND INTO SPRING

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. With the exception of *Moræa Pavonia*, all varieties are hardy. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 to 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms measuring 8 to 10 inches across. These require a liberal supply of water when growing.

Japan Iris (*Iris Kaempferi*)

IRIS, continued

Superb Collection of Large Flowered Japan Iris (*Iris Kaempferi*)

READY IN DECEMBER AND INTO SPRING

If to be sent by mail add postage at zone rates—each 1 lb., doz. 12 lbs.

30 cents each, \$3.00 per dozen, \$20 per 100.

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. The roots come in large clumps. The descriptions given are those furnished us by the growers in Japan. May be ordered by numbers.

- 13 **Boteki-no-Koe.** Pure white, heavily veined lavender, with pale primrose blotches; standards wine-color, lighter toward edges, stigmas lavender. Three large petals. Striking.
- 26 **Date-dogu.** Rich claret-red, yellow blotches. Three petals.
- 89 **Fuyoho.** Large; pure white, yellow blotches; three very large petals.
- 31 **Gei-Sho-Un.** Claret-red, veined white; standards shaded lavender, darker toward the edges, yellow blotches.
- 4 **Ho-o-jo (Ho-o-Castle).** Ruby-crimson, primrose blotches; standards white and lavender.
- 37 **Katsuraotoko.** White, veined lavender; standards white, suffused with lavender, darker toward the edges, pale yellow blotches. Six petals.
- 15 **Momiji-no-Taki.** Ruby-red, yellow blotches; standards white, spotted toward edges pale wine-color. Six petals.
- 30 **Noboro-Kyu.** Intense Tyrian blue, with yellow blotches; standards white, edged violet.
- 9 **Ran.** Royal purple, edged lavender, with large primrose blotches; standards wine-red, white at base. Six petals; large and distinct.
- 34 **Sassa-no-Koe.** White, veined wine-red and blotched yellow; standards lavender, running to purple at edges. Three petals.
- 20 **Senjo-To.** Light wine-color, spotted and shaded to dark red toward the edges of the petals, suffused with white, yellow blotches; standards shading to purple.
- 40 **Shiguremomiji.** Blush-pink, darker toward edges, splashed wine-red; stigmas lavender, primrose blotches. Three petals.
- 21 **Shikainami.** Light blue, shading to dark blue edges, white-veined, yellow blotches; standards shaded lavender, with dark edges. Six petals.
- 6 **Shippo (Cloisonne).** Rich Tyrian blue, edged purple and veined white, yellow blotches; standards white and wine-color. Large flowers.
- 14 **Shiraga.** Deep purple, heavily veined white; standards lavender, darker toward edges, yellow blotches. Large flowers. Six petals.
- 17 **Suibijin.** Claret-red, darker toward edges; standards white, veined and edged pale wine-color; stigmas wine-color; three petals.
- 44 **Ujigawa.** Rich, vinous purple; standards blush-pink; stigmas lavender, radiating to purple edges, canary-yellow blotches. Three immense petals.
- 50 **Ushio-no-Iro.** Violet, veined white; standards white, edged sky-blue, yellow blotches. Seven or eight petals.
- 7 **Yamato-Nishiki.** Pale lavender, running to purple on outside of petals, blotched and flaked dark purple, large primrose blotches. Immense flower. Three petals.
- 8 **Yodokuruma.** Pale wine-color, veined darker, large orange blotches; standards very erect. Gigantic blooms. Three petals.

Japan Iris, Mixed

Large Flowering from a Superb Collection

A splendid assortment, extra size clumps, home-grown stock, without names.
Each 25 cts.; \$2.75 per doz.; \$17.50 per 100.

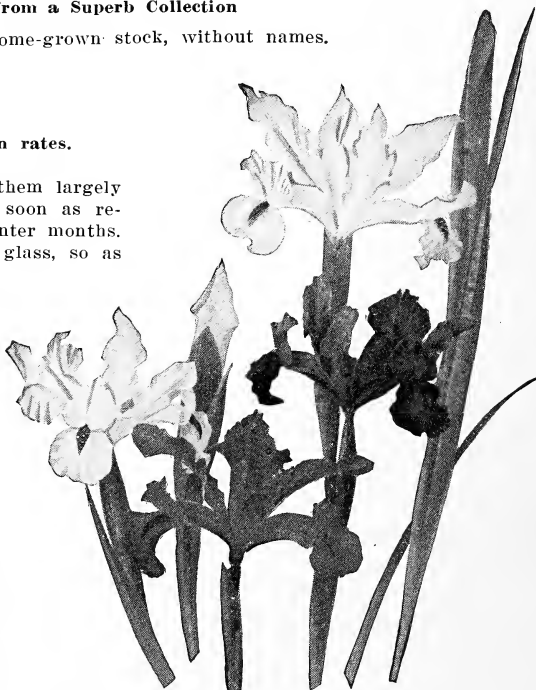
Spanish Iris (*Iris Hispanica*)

Not less than one dozen of a kind at dozen rates.

Doz. 6 oz., 100 3 lbs.

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect during the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Doz.	100
Belle Chinoise. Yellow; extra.....	\$0 25	\$1 25
British Queen. Large; pure white..	25	1 25
Chrysolora. Bright yellow	25	1 25
Darling. Bright blue; small, but pretty flower	25	1 25
Gold of California. Beautiful deep golden	25	1 25
L'Unique. Violet-blue, golden blotch; large flower and quite distinct from other varieties	25	1 25
Midley. Fine light blue.....	25	1 25
Prince of Orange. Bronze and orange	25	1 25
Reconnaissance. Bronze and orange	35	2 00
Snowball (Blanche Fleur). White; slightly tinted lilac.....	25	1 25
Solfatare. Purplish blue and yellow	25	1 25
Superfine MixedPer 1,000	\$4.. 15	75



Iris Hispanica.

Iris, continued

Spanish Iris—Novelties

Per doz. 35c; per 100 \$2; per 1,000 \$18
Beauty. Porcelain blue; fine tips; very large flower.
Cornelia. Cream; fine. Yellow tip.
General Gordon. Dark blue tips, white blotched.
Gold Finch. Golden yellow; large flower.
King of Whites. Very large; pure white; fine.
La Nuit. Very dark blue, nearly black; extra fine.
L'Innocence. Pure white; fine flower.
L'Unique. Dark blue with pure white tip.
Minister Loeppe. Large dark blue; grand flower.
Mr. Walter I. Ware. Primrose yellow; fine formed flower.
Royal Yellow. Light yellow with dark yellow tips.
Surbiton. Very dark yellow; fine.

Various Iris

If to be sent by mail add postage at zone rates as per weight indicated

	Doz.	100
Anglica (English Iris) Bleu Céleste.		
Sky blue	\$0 60	\$3 50
Anglica, Mont Blanc. Pure white		
English Iris. doz. 1 lb., 100 9 lbs.	60	3 00
Anglica, Rosa Bonheur. White		
splashed, dark carmine.....	60	3 50
Anglica, Tricolor. White, blue and		
red	60	3 50
Anglica, Mixed	35	2 00
Alata (The Scorpion Iris). Sweet-		
scented, sky-blue flowers. Also		
fine for pots. 6 oz. doz., 3 lbs.		
100	1 00	6 00
Cristata. Lilac, with yellow		
throat	65	3 75
Florentina alba. Beautiful satiny		
white flowers. 6 oz doz., 3 lbs.		
100	45	2 75



Iris Anglica

Various Iris, continued

Germanica. Mixed German Iris.		
6 oz. doz., 3 lbs. 100.....	1 00	6 00
Moraea Pavonia (Peacock). Pretty.		
Not hardy. 6 oz. doz., 3 lbs.		
100	45	2 75
Susiana major (Chalcedonian Iris).		
Bluish, tinted brown, dark lines.		
2 lbs. doz.....Each 25 cts..	2 50	

New Dutch Iris

Very Early Large flowering race, resembling the Spanish Iris but more vigorous, the buds open at least two weeks earlier than the Spanish.

	Doz.	100
Frans Hals. Fall's pale primrose standards, pale blue	\$1 00	\$6 00
Rembrandt. Wide dark blue standards falls, rich deep blue with fine orange blotch; vigorous grower	1 00	6 00



Various Ixias

Ixias READY IN OCTOBER

If to be sent by mail add postage at zone rates

The named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Doz.	100
Ambassador. Carmine violet.....	\$0 30	\$1.75
Bucephalus major. Crimson; fine.....	25	1 50
Conqueror. Large; white, with purple eye.	25	1 50
Crateroides major. Bright crimson.....	40	2 50
Duchess of Edinburgh. White, red-striped	35	2 00
Favorite. Sulphur-yellow	30	1 75
Gem. Cream, black center.....	35	2 00
Golden Drop. Golden yellow, dark center	25	1 50
Hypatia. White, flushed lilac.....	35	2 00
Mozart. Dark yellow, black eye.....	35	2 00
Princess Alexandra. Pale straw-color.....	35	2 00
Sarniensis fl.-pl. White and red; double..	35	2 00
Vulcan. Orange-red, black center.....	35	2 00
In Splendid Mixture. 1,000, \$6.....	20	1 00

Lachenalia

READY IN SEPTEMBER

Mailed Free

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging-baskets.

	Each	Doz.
Luteola. Pale yellow flowers flushed with green.....	\$0 20	\$2 00
Nelsoni. Rich golden yellow; very fine.....	30	3 00
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	30	3 00
Quadricolor. Bright green, red and yellow flowers.....	25	2 50
Tricolor. Red, yellow and green.....	30	3 00

Montbretia

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—Doz. 6 oz., 100 2 lbs.

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

	Doz.	100
Crocsmæflora type. Fine scarlet and yellow.....	\$0 35	\$2 00
“ Bouquet Parfait. Large bright vermilion flowers, with deep yellow center.....	35	2 00
“ Etoile de Feu. Bright vermilion, with deep yellow center; large.....	35	2 00
“ Germania. Large orange-scarlet very beautiful.....	50	3 00
“ Golden Sheaf. Bright yellow.....	35	2 00
“ Meteor. Yellow inside, deep red outside.....	35	2 00
“ speciosa. Copper, with yellow edge.....	35	2 00
“ Pluie d'or. Golden yellow; extra.....	35	2 00
“ Talisman. Purple vermilion.....	35	2 00
“ Tigridie. Orange-yellow throat, maculated brown.....	35	2 00
“ Mixed. All sorts.....	20	1 25

Muscari

Commonly called Grape, Nutmeg, Feathered, etc., Hyacinths.

Mailing weight—Doz. 4 oz., 100 2 lbs.

Very pretty, hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Doz.	100
Muscari botryoides coeruleum. Blue Grape Hyacinth.....	\$0 25	\$1 00
“ botryoides album. White.....	35	1 75
“ comosum. Blue Tasseled Hyacinth.....	35	2 00
“ commutatum (Compactum). Dark blue.....	35	1 75
“ Heavenly Blue. Light blue; strong-growing variety.....	35	2 00
“ plumosum. Large Feathered Hyacinth.....	35	2 00
“ monstrosum. Purple Feathered Hyacinth.....	50	3 00
“ racemosum. Blue Starch Hyacinth.....	35	2 00

Nerine

READY IN OCTOBER AND NOVEMBER

Mailed Free

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mold and sand. Frequent re-potting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die, they should be kept quite dry in a cool place until they begin to grow again.

	Each
Fothergilli major. A magnificent plant for house or conservatory. Intense shining scarlet. By artificial light the crystalline cells of the petals sparkle like jewels. Flowers freely.....	\$2 00
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best-known sort.....	60

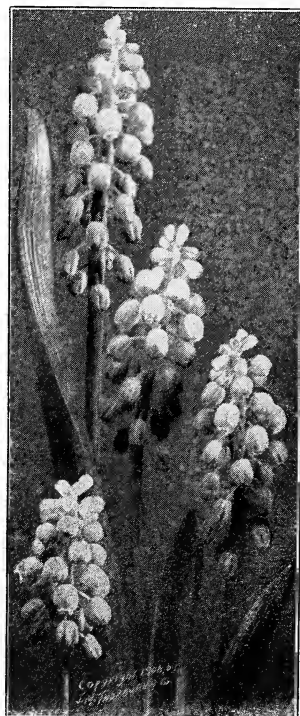
Oxalis

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—1 lb. per 100

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging-baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure, bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First size.....	\$0 25	\$2 00
Bowiei. Crimson.....	35	2 00
Grand Duchesse Grandiflora alba. White.....	35	1 75
“ “ “ Lavender.....	35	1 75
“ “ “ Pink.....	35	2 00
Lasiandra. Violet-purple; fine, large flowers; very showy.....	35	1 75
Multiflora alba	35	2 00
Rubella. Purple.....	25	1 50
Mixed	20	1 00



Muscari, or Grape Hyacinth

Paeonies

READY IN OCTOBER

(Finest Imported Roots)

If to be sent by mail add postage at zone rates—1 lb. each, 9 lbs. doz.

The old-fashioned double Paeonies are too well known to require description. Their popularity is due to their great merits, their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Paeonies rank about first for lawn, flower-border or shrubbery decoration. Paeonies do best in deep, rich, rather moist soil. The plants are gross feeders, and the soil should be well worked before planting, and enriched with cow manure. Clean cultivation should be given. An annual top-dressing of short, well-rotted manure should be given in November, and forked into the soil in spring. Liquid manure, given in the growing season, helps the bloom wonderfully. They need abundant water, and if they suffer from drought at blooming time there are likely to be small flowers and blighted buds. The crowns should be set in planting about 2 inches below the surface. They may be set in spring or fall, to bloom the following summer. They are all hardy. We offer only strong, flowering roots, with not less than three eyes.

Herbaceous Chinese Paeonies

(Paeonia chinensis)

	Each	Doz.
Agida. Violet rosy, half double flowers	\$0 35	\$3 50
Alba plena. Pure white; fragrant..	35	3 50
Beaute Francaise. Rose and carmine	40	4 00
Boule de Neige. Sulphury white; center petals with rosy borders.....	40	4 00
Charlemagne. Creamy white, center lilac and chamois	45	4 50
Comte de Niepperg. Bright carmine; early	60	6 00
Cytherie. (Calot.) Flesh-color, nearly white, carmine-spotted	40	4 00
Edulis superba. Bright rosy pink....	40	4 00
Faust. Light rose.....	40	4 00
Festiva maxima. White	60	6 00
Humei carnea. Rose passing to white	40	4 00
Jeanne d'Arc. Rose, sulphur and rosy white center	60	6 00
Jules Calot. Pink, center rose.....	60	6 00
Louis Van Houtte. Cherry-color, with purplish reflection	40	4 00
Madame de Vernéville. Silvery white; extra fine	60	6 00
Magnifica. Tender rosy, center creamy white	60	6 00
Meissonier. Purplish red	40	4 00
Modeste Guerin. Very bright pink....	60	6 00
Monsieur Krelage. Wine-color.....	60	6 00
President Roosevelt. Carmine	75	7 00
Queen's Perfection. Yellowish white, center yellow	40	4 00
Queen Victoria. Rose; dark rose center	40	4 00
Rubra triumphans. Carmine	40	4 00
Double, Mixed, White	25	2 00
“ “ Crimson	25	2 00
“ “ Rose	25	2 00
“ “ Pink	25	2 00
“ “ Carmine	25	2 00

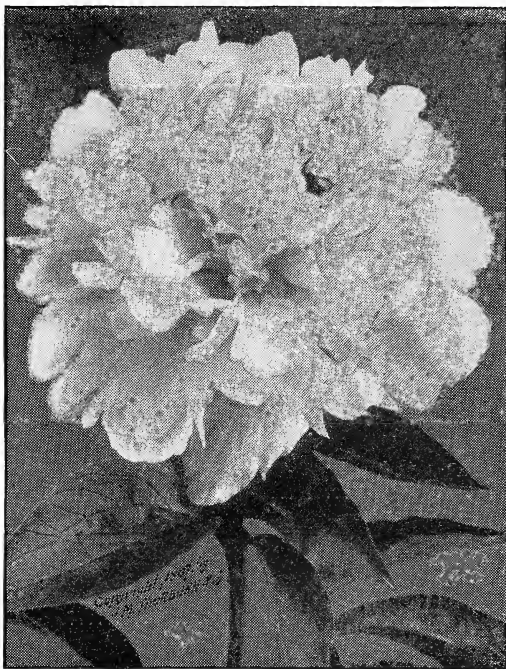
Japanese Tree Paeonies

(Paeonia arborea)

Mailing rate 2 lbs. each

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties. \$1.50 each

Adrienne. Bright lilac.
Belle d'Orleans. Rosy carmine.
Blanche de Chateau Futu. Pure white.
Comtesse de Tudor. Tender rosy white; very double, fine-shaped flower.
Glory of Shanghai. Cherry; good double flower; beautiful form.
Grand Duke de Baden. Bright violet.
Madame Marie Seguenot. Brilliant rose.
Souvenir de Ducher. Purplish violet.



Festiva Maxima Pacony

Paeonia Officinalis

Mailing rate 2 lbs. each

	Each	Doz.
Anemonaeflora. Large; crimson; single anemone-flower shape	\$0 60	\$6 00
Atro-rubra plena. Dark red.....	35	3 50
Mutabilis plena. Tender rose; passing to white; double	45	4 50
Rosea plena. Pink	50	5 00
Tenuifolia, Single-flowering. Rich crimson; narrow-leaved, feathery foliage	50	5 00
Single flowering, mixed.	40	4 00

Phlox Decussata

* (Perennial Phlox)

In the following varieties—all 25 cts. each,
 \$2.50 doz. Mailing rate—4 lbs. doz.

Astier Rehu. Purple-white center.
Aquillon. Carmine.
Boule de Feu. Fiery red.
Eclairer. Brilliant carmine purple-white center.
Flacon de Neige. Pure white.
Flambeau. Crimson.
Martha. Wine color.
Pantheon. Rose.
Pêcheur d'Islande. Fiery red.
Phlox suffruticosa. Snowdown, white.

Ranunculus READY IN SEPTEMBER

If to be sent by mail add postage at zone rates

Mailing rate—1 lb. 100

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

Persian Ranunculus

	Doz.	100		Doz.	100
Fireball. Brilliant scarlet	\$0 30	\$1 75	Queen of the Netherlands. Violet-black	\$0 35	\$2 00
Jaune Supreme. Splendid yellow....	35	2 50	Persian Mixed	20	1 00
Mont Blanc. The finest pure white variety	35	2 00	French Mixed	20	1 00
Orange Brilliant. Deep yellow, tinged orange, black center	30	1 75			

Turban Ranunculus

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

Grandiflora. Crimson	\$0 30	\$1 75	Souci Dore. Orange	\$0 35	\$2 00
Romano. Scarlet	25	1 50	Viridiflora. Scarlet; green center....	35	2 00
Seraphique. Citron	35	2 00	Mixed Turban	20	1 25

Richardia (Calla)

READY IN OCTOBER AND NOVEMBER

If to be sent by mail add postage at zone rates as per weight indicated

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting them in September.

	Each	Doz.
White Calla, or Lily of the Nile (Calla aethiopica). Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants. Largest-size bulbs.		
Doz. 4 lbs.	\$0 25	\$2 50
Second-size bulbs. Doz. 3 lbs.	25	2 00
Black Calla. See Arum palaestinum sanctum. Doz. 2 lbs.	25	2 50
Red Calla (Arum cornutum). Flowers red, spotted black; stem mottled; a handsome pot-plant. Each 8 oz., doz., 5 lbs.	20	1 75
ELLIOTTIANA, Yellow Spotted Leaf. Dark green leaves, spotted silvery white. Doz. 2 lbs.	30	3 00



Arum Palaestinum Sanctum



Scilla Sibirica

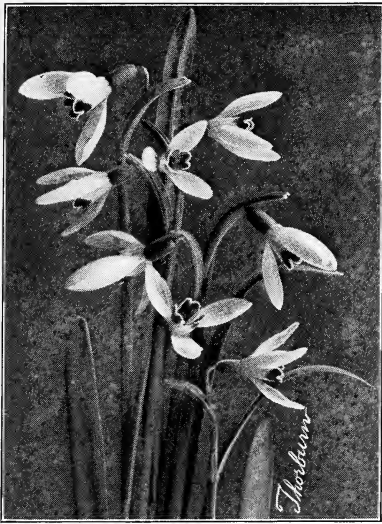
Scilla

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—6 oz. doz., 3 lbs. 100.

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the snow-drop and the varied hues of the crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

	Doz.	100
Sibirica. Blue. Extra-large bulbs.....	\$0 30	\$1 75
Sibirica alba. White-flowered variety of the above	30	1 75
Bifolia. Blue	35	2 25
Campanulata (Wood Hyacinth). Coerulea. Blue..	30	1 75
“ alba. White	30	1 75
“ rosea. Rose	30	1 75
Nutans alba	30	1 75
“ coerulea. (Nodding Squills). Blue.....	30	1 75
“ rosea. Rose	30	1 75
Peruviana alba (White Cuban Lily). Each	\$0 25..	2 50
“ coerulea (Blue Cuban Lily). Each	25..	2 50



If to be sent by mail add postage at zone rates

Snowdrops

(*Galanthus nivalis*)

READY IN SEPTEMBER

Mailing rate—4 oz. doz., 2 lbs. 100

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

Single-flowering Snowdrops. 30 cts. per doz., \$2.00 per 100, \$12 per 1,000.

Double flowering Snowdrops. 40 cts. per doz., \$2.75 per 100, \$18 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*). Extra-size bulbs, 30 cts. per doz., \$2 per 100, \$12 per 1,000.

Spiraea, or Astilbe READY IN NOVEMBER

Mailing rate 2 lbs. each

Snowdrops

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

	Each	Doz.
America. Rosy lilac	\$0 20	\$2 00
Astilbe Arendsi, Ceres. Bright rosy lilac; very fine	20	2 00
Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer	15	1 00
GLADSTONE. A hybrid Spiraea, with beautiful, snow-white plumes, borne on strong stems 1½ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer....	15	1 50
Japonica (Hotela). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white feathery flowers; fine for cutting. Clumps for forcing or outdoor planting.	15	1 50
Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome pure white flowers make it a most elegant pot-plant	15	1 50
Mont Blanc. Large plumes of the purest white.....	35	3 50

Each. Doz.

NAARDEN. Pink-flowering; early bloomer. Fine forcer.....\$0 50 \$5 00

QUEEN ALEXANDRA, PINK. A splendid pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded, as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old Spiraea japonica. Its color will not fade even in the brightest weather.. 25 1 75

Rubens. Lovely deep carmine rose; good variety for forcing.. 35 3 50

WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing 25 1 75



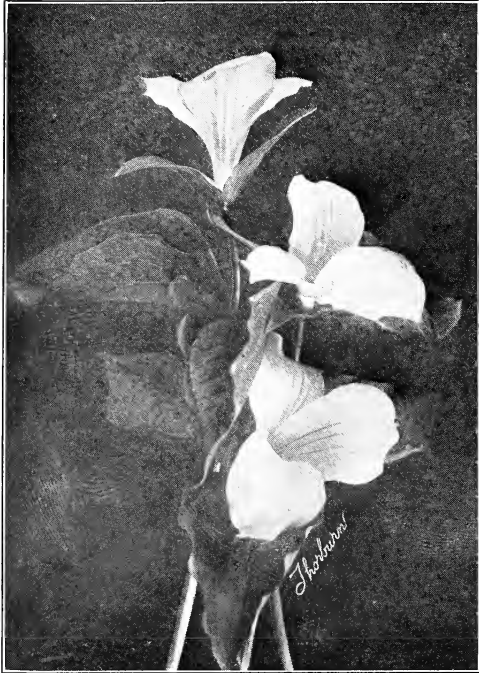
Spiraea Naarden

Trillium

(American Wood-Lily, or Indian Shamrock)

Mailing rate—1 lb. doz., 7 lbs. 100

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.



Trillium Grandiflorum

Dwarf Double Pearl. Dwarf habit; large, fine flow rs of great substance.....\$0 10 \$0 50 \$3 00
Albino. Purest white; single flowers.....10 60 3 50
Variegated-Leaf. Foliage striped white and green; single white flowers.....10 60 3 50



Bulbocodium



Leucojum



Chionodoxa

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November

If to be sent by mail add postage at zone rates, according to indicated weight.

	Each	Doz.	100
*Achimenes. Mixed. Lovely greenhouse pot-plants. 3 lbs. 100.....	\$0 06	\$0 60	\$ 4 00
Aconite. See Eranthis.			
*Alstroemeria aurea (Aurantiaca). Tall, handsome hardy plants. Orange-yellow, spotted black. 2 lbs. doz.....	06	60	

Trillium, continued

If to be sent by mail add postage at zone rates

	Each	Doz.	100
Erectum. Dark purple; erect habit	\$0 10	\$0 80	\$5 00
Grandiflorum ("Giant American Wood-Lily," or "Wake-Rob-in"). Large, white flowers, and easily grown in shaded positions	10	60	3 50
Ovatum. White, changing to rose	10	80	5 00
Sessile californicum. A strong plant, 1 ft. high, with the separate leaves 5½ inches long by 4½ inches wide and the petals 3½ inches long. Flowers pure white with purple centers; very fragrant..	15	1 00	7 00
Sessile rubra. Same as Californicum, with narrow petals; deep maroon-purple to reddish purple	15	1 00	7 00
Sessile Snow Queen. Flowers pure white with creamy centers and with broad petals..	15	1 00	7 00

Tuberoses

READY IN DECEMBER

Mailing rate—2 lbs. doz.

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Set so that the top will be 1 inch below the surface of the soil.

	Each	Doz.	100
.....	\$0 10	\$0 50	\$3 00
.....	10	60	3 50
.....	10	60	3 50

MISCELLANEOUS BULBS AND ROOTS, continued

If to be sent by mail add postage at zone rates

	Each	Doz.	100
<i>Alstroemeria</i> brasiliensis. Deep red, with black spots. 2 lbs. doz.....	\$0 06	\$0 60	
* <i>Anomatheca</i> cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden. Half hardy when planted in warm, sunny situation in the open border. 2 lbs. 100		25	\$1 25
* <i>Anthericum</i> . Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high. 1 lb. doz	12	1 00	
“ <i>Lilium</i> major (St. Bruno's Lily). Pure white; fragrant. 1 lb. doz..	12	1 00	
* <i>Antholyza</i> . Mixed. Like <i>Gladioli</i> . Take up in fall. 2 lbs. doz.....	10	75	4 50
* <i>Apios tuberosa</i> . Hardy climber, with clusters of fragrant purple flowers. 1 lb. doz.		50	3 00
<i>Babiana</i> . Very ornamental, flowers occasionally fragrant. Mixed colors; for pots. 1 lb. 100.....	10	85	5 00
Bleeding Heart . See <i>Dicentra</i> below.			
<i>Bulbocodium vernum</i> . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus. 2 lbs. 100.....		50	3 00
Calla . See <i>Richardia</i> , page 28.			
<i>Camassia</i> <i>Cusickii</i> . Superb variety with very large leaves and lovely, pale sky-blue flowers produced in racemes 2 to 3 feet long	15	1 25	
“ <i>esculenta</i> . Pretty violet-blue flowers; fine for cutting. 3 lbs. 100.....		25	1 50
<i>Chionodoxa</i> <i>gigantea</i> . Flowering very early. May be grown in pots, forces well if allowed to make good roots, although it does remarkably well out of doors, perfection is best attained growing it in small pits or under hand-lights. Very large lilac-blue flowers, with large white eye. 2 lbs. 100..		40	2 00
“ <i>Luciliae</i> (“Glory-of-the-Snow”). Porcelain-blue, white eye		40	2 00
“ <i>Luciliae</i> <i>alba</i> , new, pure white flowers of charming beauty		60	4 00
“ <i>Sardensis</i> . Lovely deep blue flowers, produced in great number.		40	2 00
<i>Colchicum</i> . Also called Autumn Crocus or Meadow Saffron, given some protection in winter, they remain in good condition for many years. Mixed. Many bright colors. 2 lbs. doz.....	10	50	3 00
<i>Cooperia</i> <i>Drummondii</i> (Evening Star). Tender bulbous plants, of the habit of <i>Zephyranthes</i> . Should be taken up in autumn and stored in dry soil during winter. White. 2 lbs. 100.....	05	40	2 50
“ <i>peduncularis</i> . Beautiful white, fragrant flowers	05	40	2 50
<i>Corydalis</i> <i>bulbosa</i> <i>rubra</i> . Rosy purple; very early, spring flowering. 1 lb. 100....	15	40	2 50
* <i>Crocasmia</i> <i>aurea</i> (<i>Tritonia</i>). Half-hardy; orange flowers. 1 lb. doz.....	20	2 00	
<i>Darlingtonia</i> (Pitcher Plant). Interesting and distinct sort, the pitchers grow in clusters 1 to 2 ft. high. Require protection in winter. 2 lbs. doz.....	50	4 50	
* <i>Dicentra spectabilis</i> (<i>Dielytra</i> ; <i>Bleeding Heart</i>). Hardy; also for forcing. 1 lb. each, 8 lbs. doz.....	20	2 00	12 00
<i>Eranthis</i> <i>hyemalis</i> (Winter Aconite). A hardy, tuberous-rooted perennial, flowers. Yellow. 1 lb. 100.....		40	2 00
<i>Eucharis</i> <i>amazonica</i> . Fine, white-flowered greenhouse plant; magnificent. 2 lbs. doz.	75	6 50	
<i>Funkia</i> <i>alba</i> <i>marginata</i> . Green foliage, margined white. 1 lb. each., 10 lbs. doz....	30	2 50	
* <i>Geranium</i> <i>sanguineum</i> . Hardy perennial. Crimson-purple flowers. 1 lb. doz.....	20	1 50	
* <i>Haemanthus</i> <i>albiflos</i> . White; fine for pots. Summer and autumn flowering.....	1 00		
“ <i>coccineus</i> . Scarlet; for pots.....	2 00		
“ <i>puniceus</i> . Orange-red; for pots.....	2 00		
<i>Helleborus</i> <i>Niger</i> (Christmas Rose), pure white.....	75		
* <i>Hemerocallis</i> . Delightful hardy herbaceous perennials, beautiful by day, the blossoms close at night.			
“ <i>Apricot</i> . Distinct rich apricot. 5 lbs. doz.	15	1 25	8 00
“ <i>flava</i> . Clear yellow. 5 lbs. doz.....	12	1 00	6 00
“ <i>fulva</i> . Coppery orange, shaded crimson. 5 lbs. doz.....	15	1 50	9 00
“ <i>Kwanso flore pleno</i> . Coppery orange; double. 5 lbs. doz.....	15	2 25	12 00
“ <i>Sieboldi</i> . Reddish orange. 5 lbs. doz.	15	1 00	6 00

MISCELLANEOUS BULBS AND ROOTS, continued

If to be sent by mail add postage at zone rates

	Each	Doz.	100
* <i>Hyacinthus candicans</i> . A snow-white, summer-flowering, giant Hyacinth. 5 lbs. doz. \$0 05	\$0 05	\$0 50	\$3 00
* <i>Incarvillea Delavayi</i> . Large; rosy purple; fine hardy perennial; handsome foliage. 6 lbs. doz.	12	1 00	
<i>Leucojum aestivum</i> . Summer-flowering. White Snowflake. 4 lbs. 100.	05	40	2 50
" <i>vernum</i> . Spring-flowering dwarf Snowflake. 4 lbs. 100.	05	40	2 50
<i>Ornithogalum arabicum</i> . White, with black center; valuable for forcing. Flowers in May and June.	05	50	3 00
" <i>pyramidale</i> . Showy spike of white flowers	15	1 25	
" <i>umbellatum</i> (Star of Bethlehem). Outside green-and-white striped, inside satiny white; flowers in umbels; very showy	05	35	2 00
* <i>Pancratium calathinum</i> (Basket Flower). Sometimes called spider or spirit Lilies. Very fragrant white flowers. 2 lbs. doz.	15	1 25	8 00
" <i>maritimum</i> (Sea Daffodil). Delightfully fragrant; white. 2 lbs. doz.	20	1 50	10 00
<i>Sparaxis</i> . A spring blooming flower of the Ixia type. Finest mixed. 2 lbs. 100.		25	1 25
* <i>Tricyrtis hirta</i> (Toad Lilies). Beautiful; fall-flowering; hardy; from Japan. 3 lbs. 100	20	1 50	10 00
<i>Triteleia uniflora</i> (Spring Star Flower). Pure white, shaded with blue; hardy. 3 lbs. 100		20	1 00
* <i>Tritoma uvaria grandiflora</i> (Red-hot-Poker Plant). Half-hardy. 2 lbs. doz.	15	1 40	9 00
" <i>MacOwani</i> . Dwarf variety; bright orange-red. 2 lbs. doz.	15	1 40	9 00
" <i>Pfitzeri</i> . Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in spring. 2 lbs. doz.	30	2 25	14 00
* <i>Tritonia crocata</i> . Summer flowering, to be handled like Gladioli. Mixed. 3 lbs. 100.	06	60	4 00
* <i>Trollius europæus</i> . Yellow. 5 lbs. doz.	20	1 75	
" <i>caucasicus</i> (Orange Globe). Large, globular, golden yellow flowers. 5 lbs. doz.	25	2 50	
* <i>Tropæolum tricolor</i> (Jarratti). Fine greenhouse climber; for pots	20	2 00	
" <i>speciosum</i> . Half hardy, slender, climbing vine. Brilliant scarlet.	15	1 50	
* <i>Tydea</i> . Mixed. Very showy. Flowers often scarlet, golden, or spotted.	15	1 25	
* WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring. 2 lbs. doz. 25 cts. each, \$2.50 per doz., 100, \$12.			
* <i>Zephyranthes Atamasco</i> (Fairy Lily). Pure white. 15 cts. each, \$1.25 per doz., \$8 per 100. 1 lb. doz.			
* <i>Zephyranthes candida</i> . Most popular of white-flowered Zephyr Lilies, leaves appearing with the flowers and lasting through the winter in favored localities. White, greenish base. 5 cts. each, 50 cts. per doz., \$3 per 100.			
* <i>Zephyranthes rosea</i> . 10 cts. each, \$1 per doz., \$6 per 100.			



Hyacinthus Candicans



Watsonia Ardernei

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Mailed free of postage

Many varieties of flower seeds, **Annuals** as well as **Biennials** and **Perennials**, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring. For full descriptions see our General Seed Catalogue. Character and hardiness indicated by letters A, Annual; B, Biennial; P, Perennial; h, hardy, hh, half hardy; g, green-house; t, tender.

	Pkt.		Pkt.
<i>Acanthus mollis</i> (hP)	\$0 10	<i>Galega officinalis</i> (hP)	\$0 05
<i>Achillea Ptarmica</i> , Double, "The Pearl" (hP) ..	25	<i>Godetia gloriosa</i> (hA). Darkest Red; dwarf; compact	10
<i>Aconitum Napellus</i> (hP)	10	<i>grandiflora maculata</i> . Large, white, blotched carmine	05
<i>Adonis vernalis</i> (hP)	05	<i>Lady Satin Rose</i> . Bright carmine ..	05
<i>Alyssum maritimum</i> (Sweet Alyssum) (hA) ..	05	<i>Princess of Wales</i> . Dark crimson ..	05
<i>maritimum</i> , Little Gem. 25c per ¼ oz.	10	<i>The Bride</i> . White, blush spots	05
<i>maritimum</i> , Thorburn Bouquet	15	<i>Helleborus niger</i> (hP)	10
<i>saxatile compactum</i>	15	<i>niger</i> . New Hybrids	25
<i>Anemone coronaria</i> , St. Brigid (hP)	10	<i>Heuchera</i> . Mixed (hP)	15
<i>Aquilegia</i> (hP) <i>cœrulea</i>	15	<i>sanguinea splendens</i>	25
<i>cœrulea hybrida</i>	15	<i>Hollyhock</i> . Double Mixed (hP)	10
Long-spurred hybrids, Mixed	25	In 6 separate colors	Each 10
<i>vulgaris</i> , Single Mixed	05	Collection 8 varieties	60
<i>vulgaris</i> , Double Mixed	05	Collection 6 varieties	45
<i>Arabis alpina</i> (hP)	10	<i>Lavatera arborea variegata</i> (hB)	15
<i>Bocconia japonica</i> (hP)	10	<i>Linaria cymbalaria</i> (hP)	10
<i>Campanula</i> Medium (hB). White	05	<i>Lupinus polyphyllus</i> (hP) <i>Moerheimii</i> . Rose ..	10
Medium. Single Mixed	05	and white, beautiful	25
Medium. Double Mixed	15	<i>polyphyllus</i> . Mixed	05
<i>persicifolia grandiflora</i> (hP). Blue	25	<i>chalcœdonica alba</i>	05
<i>persicifolia grandiflora</i> . White	25	<i>Haageana hybrida</i>	10
<i>persicifolia grandiflora</i> . Mixed ..	25	<i>Pansy</i> . See page 35.	
<i>pyramidalis</i> (hhP). Blue	10	<i>Phlox decussata</i> . Mixed, perennial	10
<i>calycanthema</i> (hB). Blue	15	Large-flowered. Mixed; hybrid perennial	15
<i>calycanthema</i> . White	15	PINKS (DIANTHUS CHINENSIS) (China or Indian Pinks). The flowers of all are double and showy.	
<i>calycanthema</i> . Rose, fine	15	Double, Mixed China Pink. All best colors. ¼ oz. 25c., oz. 75c.	05
<i>calycanthema</i> . Mixed	10	Double, Very Dwarf, Mixed (Narcisse)	10
<i>Callirhoe involucrata</i> (hP)	05	HEDDEWIGII (Japan Pinks). Usually large and brilliant; often oddly edged, striped and ringed.	
<i>Calampells scabra</i> (hP). Fine climber for trellises	10	Single, <i>The Bride</i> (Little Gem). White, with purple center	10
<i>Candytuft sempervirens</i> (hP)	15	Single, <i>Crimson Belle</i> . Flowers large and handsome; dark red; on long, stiff stems ..	10
<i>gibraltaria</i>	15	Single, <i>Eastern Queen</i> . Rose-colored flowers, 2 to 4 in. across; finely striped and stained	10
<i>Centaurea</i> (Blue Cornflower) (hA)	05	Single, <i>Queen of Holland</i> . Splendid; white ..	10
Mixed Cornflower	05	Single, Mixed Giant-flowered	10
<i>gymnocarpa</i> (P)	10	Double, Mixed. A splendid assortment. ¼-oz. 40c., oz. \$1.00	10
<i>imperialis</i> . White	10	Double <i>diadematus</i> fl. pl. (<i>Diadem Pink</i>). Double; magnificent in color and variety ..	10
<i>imperialis</i> . Lavender	10	Double, <i>Fireball</i> . Brilliant scarlet; very compact and floriferous; fine for massing ..	10
Collection of <i>Centaurea Cyanus</i> . 6 varieties ..	30	Double, <i>Mourning Pink</i> . Very large, double flowers of blackish crimson, fringed white; very effective, and a handsome cut-flower ..	10
<i>Coreopsis lanceolata grandiflora</i> (hP)	10	<i>Laciniatus</i> , <i>Oriental Beauty</i> . Petals wide, crinkled, richly marked with pink, white, etc.	10
<i>Daisy</i> , (hP) Double. White (Snowball)	10	<i>punctatus</i> . Dark-shaded Princess Pink. Quite peculiar colors, such as purplish violet, blood-red, dark salmon, etc.	15
Double. Red	10	Double, Mixed. ¼ oz. 50c.	10
Double. Longfellow	10	IMPERIALIS, FL. PL. (Double Imperial Pink). Robust, bushy grower, with large, double flowers.	
Double <i>Monstrosa</i> . Rose	15	Double, Mixed	10
Shasta	10	Double, Dark Red. A deep, rich color	10
<i>Delphinium</i> (hP). <i>Belladonna</i>	15	PLUMARIUS (Sweet May Pinks). These are fine, fragrant, hardy perennials of the old-time gardens, still reckoned among the most beautiful for massing and cutting.	
<i>Brunonianum</i> . Beautiful	25	<i>Pheasant's Eye</i> . Pretty fringed flowers ..	05
<i>Cardinale</i>	25	<i>Semperflorens</i> (<i>Perpetual Pink</i>). Double, semi-double and single; of various colors ..	15
<i>Cardinale</i>	25	Single, <i>Pink</i> , Mixed	05
<i>chinense</i> . Mixed	10	<i>Hybrid Dianthus</i> . A cross between Sweet William and China Pink. Very hardy; beautifully colored and marked; very fragrant	10
<i>formosum</i> . Blue	30		
<i>Zalil</i> . Yellow	20		
<i>elatum hybridum</i> . Mixed	10		
Large-flowering Hybrids. Mixed ..	25		
New large Hybrids	25		
<i>Dictamnus fraxinella</i> (hP). Red	10		
<i>fraxinella</i> . White	10		
<i>Echinops Ritro</i> (hP). Blue	10		
<i>Eschscholtzia Thorburni</i> (hA). Grandest of all ..	10		
<i>Burbank's Crimson-flowering</i> ..	10		
<i>The Golden West</i>	05		
Forget-me-not (<i>Myosotis alpestris</i> (hB). Blue ..	10		
(<i>Myosotis alpestris</i> alba)	10		
(<i>Myosotis alpestris robusta grandiflora</i> ..	15		
(<i>Myosotis alpestris</i> Victoria ..	15		
Hybridus. Star of Love	25		
(<i>Myosotis palustris</i> (hP). Dark Blue ..	10		
(<i>Myosotis palustris</i> semperflorens, bright blue, dwarf ..	25		
Foxglove (hP). Purple	05		
White	05		
Mixed	05		
<i>gloxiniiflora</i> . Mixed	10		
<i>monstrosa</i> . Splendid Mixed	10		
<i>Gaillardia grandiflora maxima</i> (hP)	10		
<i>pieta</i> (hA). Red and Yellow, very brilliant	05		

Hardy Annual and Perennial Flower Seeds, continued

	Pkt.		Pkt.
Collections of Pinks, including—		Snapdragon (P). Tall Mixed.....	05
8 varieties Fine China.....	\$0 40	" Tall delicate rose	10
6 varieties Fine China.....	30	" Cottage Maid	15
Polyanthus. Large-flowering Finest Mixed	25	" Queen of the North.....	10
Poppy, Orientale. Mixed Hybrids.....	10	" Queen Victoria	10
" nudicaule (Iceland Poppy)	10	" Black Prince, Dwarf.....	10
" nudicaule album	10	" Collection of 12 varieties, finest	
" nudicaule. Mixed	10	tall	45
Primula vulgaris (hP) (English Yellow Prim-rose)	10	Collection of 6 varieties, finest,	
Pueraria Thunbergiana (Kudzu Vine) (P)...	10	tall	25
Pyrethrum atrosanguineum (hP)	10	Sweet William (hB). White, Double.....	10
" roseum hybridum, Double Mixed	25	" " Single Mixed	05
" Parthenifolium aureum	10	Sweet Peas. See page 35.	
Scabiosa caucasica (hP).....	10	Stokesia cyanea (hP). Blue.....	10
		Trifolium suaveolens (hA)	05

Flower Seeds for Frames and Greenhouses

	Pkt.		Pkt.
Abrus precatorius (Prayer Bean). Climber...	05	Lobelia erinus. Paxtoniana. Blue and white.\$0 10	
Abronia Umbellata Rosea (A).....	10	" erinus. Royal purple, deep blue with	
Abutilon. Mixed	25	distinct white eye.....	10
Acacia, Farnesiana	05	" Collections of Lobelia—	
" decurrens	05	12 varieties	60
" melanoxylon	10	6 varieties	40
" mollissima floribunda	10	Mandevilla suaveolens. White	10
" podalyriifolia. Canary Yellow. Fine		Maurandya. Barclayana. Blue	10
for cutting	15	Mignonette (hA). Machel	10
" Mixed	05	" Machel Bismarck	10
Ageratum Mexicanum. Imperial dwarf blue..	10	" Machel. Golden	10
" Mexicanum. Little Dorrit. Dwarf		" Allen's Defiance. Large spikes.....	10
azure blue	10	" Crimson Queen (Paris Market)...	10
Asparagus plumosus nanus. 100 seeds, 50c...	10	" Diamond. Pure White	10
" Hatcheri	10	" Gabrielle. Large; red	10
Aster Branching. Pink	10	" Golden Queen	10
" " Mixed	10	" Parsons' White	10
" Giant. Comet mixed	10	" Victoria. Red, compact.....	10
" Half Dwarf	10	Collection of 12 varieties.....	50
" Chrysanthemum-flowered. Dwarf mixed	10	Primula oboconica grandiflora. Hybrid. Mixed.	50
" Ostrich Plume. Mixed.....	10	" chinensis fimbriata rubra	50
" Hohenzollern. Mixed	10	" chinensis fimbriata coccinea	35
" Queen of the Market. Mixed.....	10	" chinensis fimbriata. Extra fine. Mixed	25
" Peony Perfection	10	" chinensis fimbriata filicifolia. Mixed	50
" Victoria Tall	10	Salvia, Splendid Grandiflora Scarlet	10
Begonia. Single Tuberous-rooted	25	" " Bonfire	10
" Erfordi	25	" " Zurich	25
" semperflorens alba	25	" " Silverspot	25
" semperflorens Vernon	25	Smilax	10
Candytuft (hA). Giant Hyacinth-flowered.		Stevia serrata	10
White	05	Stocks, Winter. Mixed (hhB)	25
" Affinis	05	" Winter "Nice" Abundance. Carmine	
" Coronaria Empress	05	rose	25
Canna Crozys Hybrids. Mixed.....	05	" Winter Beauty of Nice. Fresh-colored,	
Carnation (hhB). Margaret, Double, White..	10	extra large flowers	25
" Margaret. Double Yellow	25	" Winter "Nice" Monte Carlo pure yel-	
" Margaret. Double, Mixed.....	10	low	25
" Chabaud Perpetual Double.....	25	" Winter. "Nice." Pure white.....	25
Collections of Carnations—		" " " Queen Alexandra ..	25
18 varieties	1 50	" " " Mixed	25
12 varieties	90	" Dwarf Large-flowering. Mixed (hhA)	10
6 varieties	60	" Cut-and-Come-Again. White (hhA).	25
Cineraria hybrida. White	25	Collections of Stocks—	
" hybrida. Splendid Mixed	25	12 varieties, Fine Winter or Brompton....	80
" hybrida. Large-flowered, Half-		6 varieties, Winter Dwarf Bouquet	50
Dwarf	60	Verbena, coerulesa, Blue	10
" hybrida. Large-flowered. Prize		" Candidissima. Large white.....	10
Mixed	60	" Defiance, brilliant scarlet.....	10
Chanthus Dampieri. Scarlet	25	" Italian. Striped	10
Coleus. Finest large-leaved sorts.....	50	" Scarlet. Different shades.....	10
Convolvulus Mauritanius	10	" Yellow. Pale primrose	10
Cyclamen giganteum, Mont Blanc	25	" Mixed. Hybrids	10
" " albo-rubrum	25	" Finest mixed. Extra Choice.....	10
" " dark red	25	" Mammoth mixed. Fine strain.....	10
" " roseum	25	" Mammoth mixed. Auricula-flowered.	
" " Vulcan	25	Improved	25
" " Salmon Queen	25	Vinca alba pura	10
" " Mixed	25	" rosea red	10
Fuchsia. Single Mixed	50	" rosea alba	10
" Double Mixed	50	" rosea. Mixed	10
Gazania Longiscapa	25	Wallflower (hhP). German Double. Mixed..	25
Genista canariensis	10	" Single, Brown	05
Heliotrope. Fine Mixed	10	" Single, Yellow	05
" Lemoine's Giant Mixed.....	15	" Single, Mixed	05
Impatiens Sultan. Rose	25	" Collection of 12 varieties, double	
" " Mixed	25	flowering German	1 00
" Holstii	25	" Collection of 8 varieties, double	
Lobelia erecta (tA). Crystal Palace compacta	20	flowering German	80
" erinus alba	10	" Collection of 6 varieties, double	
" erinus speciosa	10	flowering German	65

Pansy

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

VARIOUS MIXTURES

	Pkt.
Thorburn Superb. The richest and most choicely varied mixture possible. It produces only the finest colors, largest flowers and most beautiful forms.....	\$0 25
Cassier, Finest Mixed. Flowers of grand size; beautifully spotted.....	25
Masterpiece. Curled, wavy petals, splendid colors; distinct.....	15
Giant Orchid-flowered Mixed. A splendid distinct race, showing remarkable combinations of colors.....	15
Non Plus Ultra. A very rich mixture largely made up of Cassier and Trimardeau varieties.....	25
Parisienne Mixed. Handsome, large-flowering strain.....	15
Fine Large English. All colors mixed.....	10
Mixed. Ordinary strain.....	05

SEPARATE COLORS

Azure-Blue. Very fine color.....	10
Black (Faust; King of the Blacks). Almost coal-black.....	10
Cardinal. Brilliant red; very fine.....	25
Coquette de Poissy. Distinct mauve, shading to white on the petals.....	10
Dark Purple	10
" Silver edged, margins pure white.....	10
Emperor William. Splendid; ultra-marine-blue; very showy.....	10
Fawn-Color (Prince Bismarck). Quaint and pretty.....	10
Fire King. Golden yellow, upper petals purple.....	10
Lord Beaconsfield. Deep purple-violet, shading to light blue.....	10

	Pkt.
Meteor. Bright yellow and brown, attractively blotched and margined.....	10
Orange. (New.) Very fine.....	15
Peacock. Large, peacock-blue flowers, edged with white.....	10
President Carnot. Pure white petals, each with a deep blotch.....	25
Rainbow or Pheasant Eye, (Quadricolor). Very fine strain.....	10
Red Riding Hood. Red, free blooming.....	10
Snow Queen (Candidissima). Pure satiny white.....	15
Victoria. Claret red, very fine.....	10
Yellow, with maroon eye.....	10

Trimardeau Giant

This strain has remarkably large flowers, carried well above their leaves, and generally marked with large blotches; plants are extra vigorous and compact.

Giant, White	\$0 15
Giant, Bridesmaid. Most beautiful rosy white ground with dark center blotches.....	25
Pure Yellow, (Golden Crest).....	20
Giant, Ruby King. Richest shades of red, scarlet, orange-scarlet and wine-red.....	25
Giant, Lord Beaconsfield. Lavender and purple.....	20
Giant, Prince Henry. Darkest blue; splendid.....	25
" Adonis, Light blue. Splendid.....	25
" Azure-Blue (Light Blue), Pure color..	20
" Fire King. Very showy.....	15
" Hortensia, Red. Splendid.....	25
" Auricleflora. Beautiful shades.....	15
" Mixed.....	10
Choice Collections of Pansies, or Heartsease—	
12 varieties.....	65
6 varieties.....	40
10 varieties (Pictorial Pkts.).....	65
24 varieties.....	1 50

Spencer Varieties Sweet Peas

These are noted for their unusual large Flowers, are also known as "Orchid-flowering" Sweet Peas

All 10c Per Pkt.

	Oz.	¼ lb.		Oz.	¼ lb.
Afterglow. Rose standard blush rose wings.....	\$0 30	\$1 00	Flora Norton Spencer. Bright blue, tinted purple.....	30	1 00
Apple Blossom. Rose standard, blush rose wings beautifully waved.....	20	60	George Herbert Spencer. Standard rosy magenta, wings deep carmine.....	20	60
Asta Ohn. Lavender tinted, mauve.....	30	1 00	Helen Lewis Spencer. Crimson-orange standard, wings orange rose.....	30	1 00
Blanche Ferry. Carmine rose with white wings.....	30	1 00	Helen Pierce. Bright blue flaked and striped white.....	30	1 00
Beatrice Spencer. Deep pink blush and buff.....	20	60	King Edward VII Spencer. Rich carmine-scarlet.....	20	60
Countess Spencer. Soft rose pink, a splendid variety.....	30	1 00	Lovely Spencer. Deep pink throat, shading to blush.....	20	60
Constance Oliver. Pink suffused cream, waves very fine.....	20	60	Mrs. Hardcastle Sykes. Light salmon pink, large flower.....	30	1 00
Capt. of the Blues. Standard purple, wings bright blue.....	30	1 00	Othello Spencer. Rich deep maroon.....	20	60
Clara Curtis. Pale primrose-color.....	30	1 00	Primrose Spencer. A good creamy yellow.....	30	1 00
Elsie Herbert. Creamy white and pink, large flowers.....	20	60	Rainbow Spencer. Ivory white flaked rose.....	30	1 00
Elfrida. Pearson. Pink tinged salmon on standards.....	1 25		Rosabelle. Very fine light rose.....	1 25	
Etta Dyke. A Spencer of fine form and substance.....	25	75	Tennant Spencer. Beautiful purplish mauve, self-colored.....	20	60
FIERY CROSS. A recent novelty of an entirely new shade of red orange cerise; very brilliant....Per Pkt. 25			White Spencer. Fine large pure white.....	30	1 00
Florence Morse. Blush, with pink margin.....	20	60		Oz. ¼ lb.	lb.

Mixed Spencers. Fine assortment, all the best varieties..\$0 20 \$0 60 \$2 00

Sweet Peas—Christmas Flowering Varieties

These varieties if sown early indoors in the Fall, will bloom by Christmas and continue blooming all winter. They can also be sown outdoors in same way as other sorts for summer-flowering.

All 5c Per Pkt.

	Oz.	¼ lb.	Lb.		Oz.	¼ lb.	Lb.
Pink	\$0 15	\$0 50	\$1 50	Lavender (Mrs. Alex Wallace).....	15	60	2 00
White	15	40	1 25	Earliest of all	15	40	1 00
				Mont Blanc	15	50	50
				Mixed	15	30	1 00

SWEET PEAS—Continued

Winter Flowering Spencer Varieties

	Pkt.	Oz.	Pkt.	Oz.
LAVENDER. Bicolor.....	\$0 25	\$1 25	WHITE.....	25 1 25
" Pink.....	25	1 25	YARRAWA.....	25

The valuable winter-flowering variety of recent introduction.

Grandiflora Varieties

All Five Cents Per Pkt.	Oz.	¼ lb.	Oz.	¼ lb.
America. Scarlet-striped.....	\$0 10	\$0 30	King Edward VII. Bright crimson, a fine large flower.....	10 30
Apple Blossom. Bright pink and bluish.....	15	40	Lady Grisell Hamilton. Pale lavender-blue, very popular.....	15 40
Aurora. Flaked bright orange-salmon on white ground.....	10	30	Lord Nelson. Fine, rich, bright blue.....	10 30
Blanche Ferry. Extra early, pink and white.....	10	30	Lovely. Delicate rose and flesh-color.....	10 30
Captain of the Blues. Bright purple and pale blue.....	10	30	Miss Wilmott. Large orange pink.....	10 30
Dorothy Eckford. Fine pure white, large flowers.....	15	40	Mont Blanc. Pure white.....	15 40
Emily Henderson. Splendid, pure white, good for forcing.....	10	30	Navy Blue. Deep violet blue.....	10 30
Flora Norton. A very pure self bright blue.....	10	30	Othello. Deep maroon.....	10 30
Janet Scott. A large-flowered deep pink.....	10	30	Prima Donna. Fine large, soft pink.....	10 30
Katherine Tracy. Soft, brilliant pink..	10	30	Queen Alexandra. A fine scarlet shade.....	20 50
			Salopian. Dark bright red.....	15 40
			White Wonder. Double stemmed, large white flowers.....	10 30
			Thorburn's Special mixed.....	Oz. 10 ¼ lb. 30 1 lb. 1 00

Choice Vegetable Seeds

Beet

	Pkt.	Oz.	¼ lb.	Lb.
Crimson Globe. Tender and sweet.....	\$0 05	\$0 15	\$0 40	\$1 25
Crosby's Egyptian.....	05	15	40	1 25
Egyptian. Extra early; flat.....	05	10	30	1 00

Cabbage

Enkhuizen Glory.....	10	20	60	2 00
Early Jersey Wakefield.....	10	30	85	3 00
Large Flat Dutch, Thorburn's Private Stock.....	10	30	85	3 00
Steins Early Flat Dutch.....	10	25	75	2 50
Succession.....	10	25	75	2 50

Carrot

Early Scarlet Horn.....	05	15	40	1 25
Chantenay.....	05	20	40	1 50
Guerande, or Oxheart.....	05	15	40	1 25
Half Long Stump.....	05	15	40	1 25
Parisian Forcing.....	05	20	50	1 75

Cauliflower

Extra-Early Dwarf Erfurt.....	50	5 00		
Thorburn's Extra-Early Snowball.....	25	2 25	8 00	30 00
Large Algiers.....	10	75	2 25	8 00
Extra Early Paris.....	10	60	2 00	7 00

Endive

Broad-leaved (Escarolle).....	05	15	35	1 25
Large Green Curled (De Ruffec).....	05	20	50	1 50

Kohlrabi

Early White Vienna.....	05	15	40	1 50
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Lettuce

Big Boston.....	05	15	35	1 25
Butter Cup.....	05	15	40	1 50
Denver Market.....	05	15	30	1 00
Giant Crystal Head.....	05	15	35	1 25
Orchid Salad.....	10	15	40	1 50
White Summer Cabbage.....	05	15	35	1 25
Romaine, or Cos.....	05	15	40	1 50

Onion

White Queen. Small.....	\$0 05	\$0 20	\$0 65	\$2 25
White Barletta.....	05	20	65	2 25
White Bermuda (Teneriffe-grown).....	10	30	85	3 00
White Bermuda (True Crystal Wax). (Teneriffe-grown).....	15	35	1 00	3 50
White Paris Silver-skin..	05	20	65	2 25
Red, Australian.....	05	20	60	2 00
Red Wethersfield.....	05	30	90	3 00

We pay postage on all Garden seeds

Parsley

	Pkt.	Oz.	¼ lb.	Lb.
Extra curled.....	05	10	25	75

Radish

Turnip, Early Scarlet.....	05	10	20	50
Turnip, Early Scarlet Globe.....	05	10	20	50
Turnip, Early Crimson Giant.....	05	10	20	60
Winter Scarlet Chinese.....	05	10	20	60
Winter Long Black Spanish.....	05	10	20	60
White Icicle.....	05	10	20	60

Spinach

Thorburn Long Season.....	05	10	15	40
Round Viroflay (Thick-leaved).....	05	10	15	40
Curled-leaved Savoy, or Bloomsdale.....	05	10	15	40
Long-standing (Round, Thick-leaved).....	05	10	15	40
Victoria.....	05	10	15	40
Prickly.....	05	10	15	40

Turnip

Red Top Globe.....	05	10	20	50
White Globe.....	05	10	20	50
White Milan.....	05	10	30	1 00
White Snowball.....	05	10	20	50
White Strap-Leaf.....	05	10	20	50
Golden Ball.....	05	10	20	50
Rutabaga, Thorburn Purple-Top, Improved.....	05	10	25	75

Mushroom Spawn

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent post-paid for \$1.

English Spawn. In bricks, weighing about 1½ lbs. Per brick, 20 cts.; 10 bricks, \$1.30; 100 bricks, \$12.

American Pure Culture Spawn. Direct bricks, latest strain, weighing about 1 lb. Per brick, 20 cts.; 10 bricks, \$1.80; 100 bricks, \$16.

French Spawn. Per 2 lb. box, 80 cts.

ordered by the Pkt., Oz., or ¼ lb.

Insecticides and Remedies for Plant Diseases

(All subject to change in price.) If ordered by parcel post, add postage according to zone.
Liquids and a few strong smelling articles cannot be sent by Parcel Post

ANTIPEST. A sure destroyer of all insect pests.
Qt.\$0 45 | ½-gal. can\$0 65

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Use one part to forty of water. Does not injure the most tender plants.

¼-pt.\$0 25 | Pt.\$0 65
½-pt. 40 | Qt. 1 00
Gal. 2 50

ARSENATE OF LEAD. Does not injure tender foliage.

Lb.\$0 20 | 5 lbs.\$0 90

Atomizer "Woodason Liquid"—

Large\$ 2 25
Small 1 50

BORDEAUX MIXTURE. For all fungous diseases.

Dry—

1-lb. box\$0 35 | 5 lbs.\$1 00

Liquid—

Qt.\$0 35 | Gal.\$1 00

BUG DEATH. This is a fungicide, insecticide and plant-food combined, and contains neither paris green nor arsenic.

1 lb. pkg.\$0 17 | 5 lb. pkg.\$0 65
3 lb. pkg. 45 | 12½ lb. pkg. .. 1 20

Eureka Fumigator—

No. 1 1 50

No. 2 2 00

FIR-TREE OIL. For greenhouse and house plants. Destroys insects without injuring plant. Dilute one pint to twenty gallons of water. Apply with vaporizer or syringe.

½-pt.\$0 55 | Qt.\$1 75
Pt. 1 00 | ½-gal. 3 00
Gal. 5 50

FIR-TREE-OIL SOAP. Mix at the rate of one ounce to a gallon of water, and apply with a bellows or syringe.

½-lb. tin\$0 25 | 2-lb. tin\$0 75

FISH-OIL SOAP. For washing trees and destroying all insects on the bark.

1 lb. box\$0 15 | 4 lbs.\$1 20
5 lbs. 65 | 100 lbs.10 00

GRAPE DUST, Hammond's. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows.

5-lb. pkg.\$0 50 | 10-lb. pkg.\$0 80

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon lice, rose bugs, etc. Dilute twenty-five to fifty parts.

Qt.\$0 40 | 1 gal.\$1 25

KER-O-SOAP. 14 oz. can.\$0 25

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can.

½ pt.\$0 25 | Qt.\$0 75
Pt. 40 | Gal. 2 00

LIME-SULPHUR SOLUTION, California Wash. For San José scale. One gallon makes fifteen by adding water.

Qt.\$0 40 | Gal.\$0 75
5 gals. 3 00

NICOTICIDE. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows:

¼ pt. Sufficient for 8,000 cubic feet of space.\$0 60
½ pt. Sufficient for 16,000 cubic feet of space. 1 00

1 pt. Sufficient for 32,000 cubic feet of space. .. 2 00
Qts. 4 00

½ gals. 7 75
Gals.14 50

FUMIGATORSEach 60

NICO-FUME TOBACCO PAPER. For fumigating.

Does not injure blooms. In tins.

24 sheets\$0 85 | 144 sheets\$4 00
288 sheets 7 50

NICO-FUME LIQUID. For fumigating or spraying.

Effective against green fly, mealy bug, etc. For spraying, one to two teaspoonfuls to a gallon of water. Lamps, 60 cts. each.

¼ lb.\$0 50 | 4 lbs.\$5 50
Lb. 1 50 | 8 lbs.10 50

PARIS GREEN. Mix at rate of one pound to two hundred gallons of water. Effective against all chewing insects.

¼-lb. can\$0 20 | ½-lb. can\$0 30
1-lb. can 50

SCALECIDE. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add one gallon for every fifteen to twenty gallons of water.

Qt.\$0 40 | Gal.\$1 00
5 gals. 3 50

SLUG-SHOT, Hammond's. Excellent for destroying cabbage, turnip and beet flies, potato bugs, currant worms, etc.

5-lb. pkg.\$0 40 | 10-lb. pkg.\$0 60

SULPHO-TOBACCO SOAP. Dissolve in proportion of two ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, green fly, bark lice, etc.

3-oz. box\$0 10 | 8-oz. box\$0 20
Cartons, large size (8 to 10 lbs.)..... 3 00

SULPHUR, POWDERED. Protects against mildew on grapes, roses, etc.

Lb.\$0 10 | 10 lbs.\$0 60

TOBACCO DUST—

Ordinary Kind. For dusting.

Lb.\$0 10 | 10 lbs.\$0 60
5 lbs. 35 | 100 lbs. 3 50

Stoothoff's "Black Stuff." For dusting.

50 lbs. 2 50 | 100 lbs.\$4 00
Stoothoff's "Fumigating Kind." For burning.

50 lbs.\$2 50 | 100 lbs.\$4 00

TOBACCO STEMS. For fumigating plants. In bales of about 100 lbs. at \$1.50 per 100 lbs.

TREE TANGLEFOOT. A sticky substance applied directly to the bark to protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long and about 6 inches wide.

1-lb. can\$0 35 | 10-lb. can\$3 00
3-lb. can 1 00 | 20-lb. can 6 75

X-L-ALL LIQUID INSECTICIDE. For spraying.

Purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests.

Pt.\$0 75 | ½ gal.\$2 25
Qt. 1 25 | 1 gal. 4 25

Prepared Fibre

Imported from Holland.

For growing almost any sort of bulb in pots, boxes or hanging baskets, etc.

Peck\$0 50 Bushel\$1 50

Thorburn's High Grade Fertilizers,

All f. o. b., N. Y.

(All subject to change in price)

Thorburn's Lawn Fertilizer

Per ton\$50 00 | 50 lbs.\$2 00
Bag of 167 lbs.. 5 50 | 25 lbs. 1 25
Bag of 100 lbs.. 3 75 | 10 lbs. 60

Thorburn's Complete Manure

Per ton\$40 00 | 50 lbs.\$1 65
Single bag of | 25 lbs. 1 00
167 lbs. 4 00 | 10 lbs. 50
Bag of 100 lbs.. 2 75

Pure Ground Bone Meal, No. 1

Finely Pulverized

5 lbs.\$0 50 | 50 lbs.\$2 00
10 lbs. 75 | 100 lbs. 3 00
25 lbs. 1 25 | Per ton 40 00

THOMPSON'S VINE MANURE. Unrivalled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants and outdoor plants of every description. Splendid for lawns, etc.

Per cwt. (112 lbs.)\$7 00
½ cwt. (56 lbs.) 4 00

Thorburn's High-Grade Fertilizers, continued

CLAY'S CELEBRATED FERTILIZERS. One of the best manures for all horticultural purposes.

1 cwt. (112 lbs.)...\$8 00 | ¼ cwt. (28 lbs.)...\$2 50
 ½ cwt. (56 lbs.)...4 50 | ⅛ cwt. (14 lbs.)...1 50

BOWKER'S AMMONIATED FOOD FOR FLOWERS. The best dressing for potted plants.

Small pkg.\$0 15 | Large pkg.\$0 25

MAK-GROW. A concentrated, odorless plant food for in- and out-door plants of all kinds.

1-lb. can\$0 25

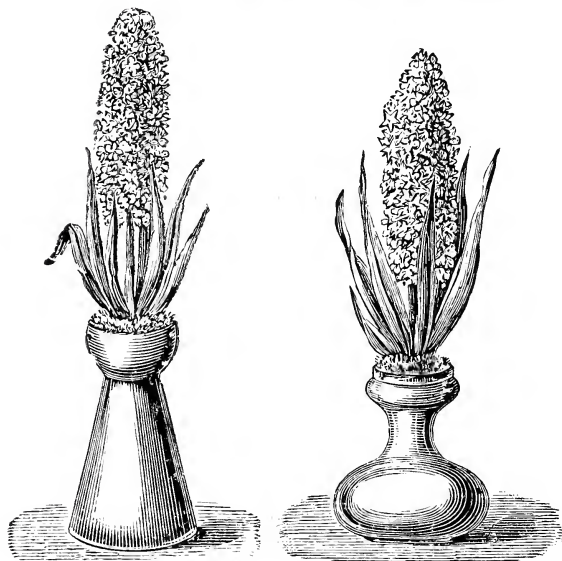
CANADA HARD-WOOD ASHES. Highest grade., extra screened, unleached.

Bags, 100 lbs. ..\$1 75 | Per ton\$26 00

Pulverized Sheep Manure

1-lb. pkg.\$0 10 | 50 lbs.\$1 60
 5-lb. pkg.35 | 100 lbs.2 50
 25 lbs.1 00 | Ton36 00

Horticultural Implements, etc.



Tall Hyacinth Glass

Tye's Shape

Flower or Tree Tubs

New York Style Tree Tubs. Made of cedar timber, painted green.

No.	Diam.	Height	Each
1	12 inches	10½ inches	\$1 15
2	13 inches	12¾ inches	1 50
3	14½ inches	14¾ inches	1 85
3½	16½ inches	15¾ inches	2 45
4	19½ inches	16¾ inches	2 65
5	22½ inches	18½ inches	3 45

Flower Vases. Indurated wood-fibre; for cut-flow-ers.

No.	Diam.	Depth	Each
0	8 inches	13 inches	\$0 85
1	5½ inches	10 inches	75
2	4½ inches	9 inches	65
3	4 inches	6 inches	60

Bamboo Canes, Japanese. 6 feet long \$1.25 per 100; Not less than 100 sold.

Carnation Supports, Galvanized.	Doz.	100
2-ring	\$0 60	\$4 50
3-ring	75	5 00

Galvanized Wire Stakes. For roses, etc.		
2 feet	\$0 30	\$2 00
3 feet	40	2 25
4 feet	50	2 50
5 feet	60	3 00

Glazing Points, Tiger Brand. 60 cts. per 1,000. Pincers for same, 55 cts. each.

Grape Scissors. Best English. For thinning the bunches. 6-in. \$1.25, 7-in. \$1.50; 8-in. \$1.75.

Grafting Wax. The best grade, ¼-lb. pkg. 10 cts., ½-lb. pkg. 15 cts., lb.-pkg. 25 cts.

English Hedge Shears—

	Plain	Notch
8-in.	\$1 50	\$2 00
9-in.	2 00	2 25
10-in.	2 25	2 50

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, \$9.

Hotbed Sash. Best quality. Packing at cost.

	Each	Doz.
Un glazed. 3x6 ft., for 10x12 glass....	\$1 25	\$14 00
Glazed and Painted. 3x6 ft., 10x12 glass	4 00	40 00
Glazed and Painted. 3x6 ft., 10x12 extra heavy glass	4 75	54 00

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green, and Purple. Either style, 20c. each, \$2 per doz.

LABELS—Wooden Pot and Garden

	PLAIN		PAINTED	
	100	1,000	100	1,000
3½-inch	\$0 15	\$0 65		
4 -inch	15	80	\$0 15	\$1 05
4½-inch	15	80	20	1 15
5 -inch	20	1 00	25	1 25
6 -inch	25	1 10	30	1 50
8 -inch	50	3 75	55	4 25
12 -inch	75	6 00	90	7 50
24 -inch	2 50			

WOODEN, NOTCHED TREE

	PLAIN	PAINTED
	100	1,000 100 1,000
3½-inch copper wire....	\$0 20	\$1 40 \$0 25 \$1 70

Mastica. For glazing greenhouses, sashes, etc. Per qt. 40 cts., gal. \$1.40.

Mastica Glazing Machines. \$1.35 each.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 85 cts. each; 8 feet, \$1.00 each; 10 feet, \$1.15 each. Extra blades, 25 cts. each.

Little Giant Pruner and Saw Combined. \$1.75.

Rakes. All kinds. See page 135 General Catalogue.

Glass Cutters. 10c, 15c, 25c and 50c each.

Gloves. Goatskin, for gardeners. Per pair, \$1.10.

SHEARS—

	Each
Perfection Pruning. No. 1, 6½ inches	2 00
No. 4, 9½ inches	3 25

Wiss' Solid Steel Pruning. The best American shear. Detachable blades. 9-in.\$2 25
 10-in.2 50

Syringes—all Brass—

A	\$2 75
H	3 00
No. 3	6 50
No. 6	8 00

Sprinklers, all for ¼-inch hose.

Ring Sprinkler	\$0 80
Water Witch, No. 3	40
No. 4	90

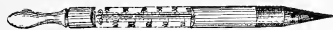
Hotchkiss Lawn Sprinkler No. 55. Made of brass, nickel-plated; malleable iron runners; 3 arms. Covers an area 30 feet in diameter, \$1.25.

Hotchkiss Lawn Sprinkler No. 65. Combination sprinkler and fountain. Brass and nickel-plated malleable iron runners. Covers an area 40 feet in diam., \$1.75.

Horticultural Implements, Etc., continued



Shower Sprinkler. Mounted on holder for sprinkling lawns—or can be attached to hose for washing sidewalks, etc. Cannot clog or get out of order; will not rust. Holder and nozzle complete, \$2.

**Hotbed and Mushroom Bed Thermometer**

Thermometers. Hotbed and mushroom bed. Brass tips; made for plunging. Each, soft wood, \$1.25; boxwood, \$1.75.

Self-Registering, Polished Back. For indoor use; will register extremes of heat and cold; made of hardwood. A magnet is used to draw back the indicating points.

	Each
Self-Registering 10-in.	\$2 00
12-in.	2 50

Rubber Hose

(Three-quarter inch)

Our hose is carefully selected, made of first-class material, and coupled at both ends, in 25- or 50-foot lengths.

Electric. 20 cts. per ft.

Thorburn Standard.

X. 6-ply, 14 cts. per ft.

XXX. Best red, 7-ply, 18 cts. per ft.

Bucket Spray Pump

Made of brass; easily operated; throws a solid stream 50 feet. Provided with combination nozzle and sprinkler for flowers. 8-foot extension for spraying large trees, 60 cts. extra. Also valuable for washing windows. Price, \$3.75.

"Auto-Spray" Pump

Self-operating, durable, easy to carry and to work. Made of galvanized iron or brass, with 4-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc. Price, with brass tank and stop-cock nozzle, \$7.25; with galvanized iron tank and stop-cock nozzle, \$5.00; with either kind of tank fitted with auto-pop nozzle, 50 cts. extra. Brass extension pipe, 2 feet, 45 cts. extra. "Auto-Pop" nozzle, if sold alone, \$1.50.

The "Velvetlawn" Grass Seeder

18 inches wide

The "Velvetlawn" Grass Seeder puts the seed into the soil where birds and winds cannot get at it. Operator can drill any quantity of seed desired, and as the seed is all planted at an even depth in the ground, uniform growth is assured. Price \$15, net cash.

Water Ballast Roller

One- or two-section "Water Weight" Rollers, without counterbalancing handle-weights.

No.	Diam. ins.	Length ins.	Sec- tions	Weight empty, lbs.	Weight filled with water, lbs.	Weight filled with sand, lbs.	Price
3	14	20	1	60	200	300	\$9 00
5	18	24	1	75	300	500	10 00
7	24	24	1	125	500	800	12 00
11	18	24	2	100	300	500	13 00
13	24	32	2	170	650	1,000	17 00

If handle-weight is desired, add \$1.50 to above prices.

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THORBURN'S BULBS

ESTABLISHED 1802

1916

1916



J.M. THORBURN & COMPANY

53 BARCLAY STREET THROUGH TO 54 PARK PLACE
NEW YORK